

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
((2-(Dimethylamino)ethyl)methylamino)-ethanol, 2-	2212-32-0	50	--	5	--	8/19/2010	Interim	Health	Health
[(dimethylamino] methyl) phenol	25338-55-0	190	--	19	--	4/19/2004	Interim	Health	Health
(2-nitrobutyl) morpholine, 4-	2224-44-4	200	--	20	--	4/14/2004	Interim	Health	Health
(3-dimethylamino) propylhexahydro-s-triazine, 1,3,5-tris	15875-13-5	50 (PM10)	--	5 (PM10)	--	3/25/2004	Interim	Health	Health
(4-Methylphenylimino)diethanol, 2,2'-	3077-12-1	50 (PM10)	--	5 (PM10)	--	10/28/2010	Interim	Health	Health
(dimethylamino)-3,5-xylyl methylcarbamate, 4-	315-18-4	5	--	0.5	--	10/1/2003	Interim	Health	Health
(dimethylbutyl, 1,3-) -n'-phenylenediamine, n-	793-24-8	10	--	1	--	3/30/2001	Interim	Health	Health
(ethyl-2-nitrotrimethylene, 2-) dimorpholine, 4,4-	1854-23-5	200	--	20	--	11/10/2000	Interim	Health	Health
(hydroxyethyl, 2-)-3-methoxy propanamide, n-(MHPA)	35544-45-7	700	--	70	--	2/16/2001	Interim	Health	Health
(imidazole, 1H-) -1-ethanamine, 4,5-dihydro-, 2-nornaphthenyl derives	68478-61-5	50	--	5	--	5/10/2004	Interim	Health	Health
(imidazolium, 1H), 1-ethyl-4,5-dihydro-3-(2-hydroxyethyl)-2-(8-heptadecnyl)-ethyl sulfate	Not assigned	150	--	15	--	6/16/1998	Interim	Health	Health
(mercaptopropyl, 3-) triethoxysilane, gamma- (also called EMS)	14814-09-6	50	--	5	--	2/17/2004	Interim	Health	Health
(mercaptopropyl, 3-) trimethoxysilane, gamma-(also called MMS)	4420-74-0	50	--	5	--	2/17/2004	Interim	Health	Health
(methyl-1,3-phenylene) bis (N',N'-dimethylurea), N,N'-	17526-94-2	50	--	5	--	9/9/2004	Interim	Health	Health
(N,N-dimethylaminoethyl)-aminoethanol, N-	38361-86-3	50	--	5	--	2/28/2008	Interim	Health	Health
(oxiranylmethyl)-morpholine, N-	6270-19-5	240	--	24	--	2/28/2008	Interim	Health	Health
(S)-(+)-2,3,7,7a-Tetrahydro-7a-methyl-1H-indene-1,5(6H)-dione	17553-86-5	70	--	7	--	2/28/2008	Interim	Health	Health
[(2-aminoethylamino) propyltrimethoxysilane], 3-	1760-24-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/5/2004	Under Review	Health	Health
1-(2-aminoethyl)-2-tall oil alkyl-2-imidazoline	68389-77-5	50	--	5	--	10/1/2003	Interim	Health	Health
1-(2-hydroxyethyl)-2-(tall oil-alkyl)-2-imidazoline	61791-39-7	50	--	5	--	10/1/2003	Interim	Health	Health
1-(3-chloroallyl)-3,5,7-aza-1-azoniad adamantane chloride	4080-31-3	5	0.5	0.5	0.05	10/1/2003	Interim	Health	Health
1,1-bis-(chlorophenyl)-2,2,2,-trichloroethanol	115-32-2	10	--	1	--	10/1/2003	Interim	Health	Health
1,2-Ethanediamine, N,N'-bis(3-(trimethoxysilyl)prop	68845-16-9	50	--	5	--	10/27/2010	Interim	Health	Health
1,2-ethanedithiol (ethylenedimercaptan)	540-63-6	18	--	1.8	--	3/14/2014	Interim	Health	Health
1,3-isobenzofurandione, hexahydromethyl-, polymer with 2,2-bis(hydroxymethyl)-1,3-propanediol, ethyloxirane, hexahydro-1,3-isobenzofurandione and oxirane	169276-18-0	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
1,4:7,10-Dimethanodibenzo[a,e]cyclooctene,1,2,3,4,7,8,9,10,13,13,14,14-dodecachloro-1,4,4a,5,6,6a,7,10,10a,11,12,12a-dodecahydro-	13560-89-9	50 (PM10)	--	5 (PM10)	--	4/17/2000	Interim	Health	Health
1-buten-3-yne	689-97-4	5000	--	500	--	12/18/2002	Interim	Health	Health
1-chlorocyclopropyl methyl ketone	63141-09-3	21	--	2.1	--	9/22/2008	Interim	Health	Health
2-(2-(2-dimethylamino ethoxy)-ethylmethylamino)-ethanol	83016-70-0	210	--	21	--	10/1/2003	Interim	Health	Health
2-(3,4-dichlorophenyl)-4-methyl-1,2,4-oxadiazolidine-3,5-dione (Probe)	20354-26-1	35	--	3.5	--	10/1/2007	Interim	Health	Health
2-(hydroxyl t-butyl)-5,5-dimethyl 1,3-dioxane	Not assigned	500	--	50	--	11/22/2010	Interim	Health	Health
2,2'-[oxybis(methylene)]bis[2-ethylpropane-1,3-diol] (Di-TMP)	23235-61-2	1000	--	100	--	2/17/2011	Interim	Health	Health
2,2-dimethyl propanoic acid, methyl ester	598-98-1	100	--	10	--	6/25/2012	Interim	Health	Health
2,4,5-T	93-76-5	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
2,4,5-TP	93-72-1	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health

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		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
2,5-dimethyl-2,5-di(tert-butylperoxy)hexane	78-63-7	100	--	10	--	8/22/2001	Interim	Health	Health
2-[(1,1-dimethylethyl)amino]-ethanol	4620-70-6	100	--	10	--	11/10/2000	Interim	Health	Health
2-[(2-hydroxyethyl)amino]ethanol	8033-73-6	140	--	14	--	10/10/2000	Interim	Health	Health
2-acetoxy-1-methoxypropane	108-65-6	2700	--	270	--	1/28/2003	Interim	Health	Health
2-amino-2-methyl-1-propanol	124-68-5	400	--	40	--	10/1/2003	Interim	Health	Health
2-octyl-4-isothiazolin-3-one	26530-20-1	50 (PM10)	--	5 (PM10)	--	9/14/2004	Interim	Health	Health
2-propanol, 1,1'-[(1-methyl-1,2-ethanediy)]bis(oxy)]bis-	1638-16-0	25 (PM10)/400 (vapor)	--	2.5 (PM10)/40 (vapor)	--	12/11/2012	Interim	Health	Health
2-propenoic acid, 2-methyl-, 2-hydroxyethyl ester, polymer with ethenylbenzene, methyl 2-methyl-2-propenoate and 2-methylpropyl 2-methyl-2-propenoate	69215-54-9	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
2-propenoic acid, butyl ester, polymer with ethenylbenzene, 2,5-furandione and methyl 2-propenoate	74082-30-7	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
2-propenoic acid, sodium salt, polymer with 2-propenamide	25987-30-8	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	11/30/2012	Interim	Health	Health
3-amino-prop-1-ene	107-11-9	12	5	1.2	0.5	10/1/2003	Interim	Health	Health
3-chloro-1,2-propanediol	96-24-2	50	11	5	1	10/1/2012	Interim	Health	Health
4-(2-hydroxyethyl)morpholine	622-40-2	240	--	24	--	10/10/2012	Interim	Health	Health
4-(ethenyloxy)-1-butanol	17832-28-9	600	--	60	--	11/24/2003	Interim	Health	Health
4-chloro-2-methyl phenoxy acetic acid	94-74-6	20	--	2	--	10/26/2012	Interim	Health	Health
4-hydroxy-4-methyl-2-pentanone	123-42-2	960	200	96	20	11/8/2007	Interim	Health	Health
5-methyl-o-anisidine	120-71-8	50 (PM10)	--	5 (PM10)	--	9/27/2007	Interim	Health	Health
9050 SPECIALTY ALKYLATE (100% linear dialkylbenzenes, MW 396)	94094-93-6	1000	--	100	--	1/23/2004	Interim	Health	Health
Abamectin	71751-41-2	0.4	--	0.04	--	10/1/2003	Interim	Health	Health
Abate	3383-96-8	10 (PM10)	--	1 (PM10)	--	5/20/2010	Interim	Health	Health
ABC SENSITIZER (2,6-bis[(4-azidophenyl)methylene]-4-methylcyclohexanone)	5284-79-7	50 (PM10)	--	5 (PM10)	--	4/28/2003	Interim	Health	Health
abietic acid	514-10-3	100	--	10	--	4/7/1995	Interim	Health	Health
Acacia Gum (Arabic Gum, as modified gum rosin)	9000-01-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/3/2010	Interim	Health	Health
acenaphthene (ethylene naphthalene)	83-32-9	1 (PM10)	--	0.1 (PM)	--	10/1/2003	Interim	Health	Health
acenaphthylene (as acenaphthene)	208-96-8	1	--	0.1	--	1/13/2004	Interim	Health	Health
acetal (1,1-diethoxyethane)	105-57-7	1670	350	167	35	10/30/2012	Interim	Health	Health
acetaldehyde	75-07-0	15	8.5	45	25	10/17/2012	Interim	Odor	Health
acetaldehyde, homopolymer	9002-91-9	20 (PM10)	--	2 (PM10)	--	4/30/2007	Interim	Health	Health
acetamide	60-35-5	320	130	32	13	2/15/2012	Interim	Health	Health
acetamide, 2,2-dibromo-2-cyano- (DBNPA; as CN compound)	10222-01-2	20	--	2	--	4/30/2007	Interim	Health	Health
acetaminophen	8055-08-1	50	--	5	--	4/17/2000	Interim	Health	Health
acetamiprid (Assail 70WP insecticide)	135410-20-7	50	--	5	--	2/5/2001	Interim	Health	Health
acetanilide (phenyl acetamide, acetylaniline)	103-84-4	50 (PM10)	--	5 (PM10)	--	1/23/2013	Interim	Health	Health
acetic acid	64-19-7	15	6	25	10	10/17/2012	Under Review	Odor	Health
acetic acid ethenyl ester (as polymer)	25213-24-5	50 (PM10)	--	5 (PM10)	--	8/13/2004	Interim	Health	Health
acetic acid ethenyl ester, polymer with chloroethene/ethanol	25086-48-0	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
acetic acid, 2,2'-oxybis-	110-99-6	50	--	5	--	10/6/1999	Interim	Health	Health
acetic acid, C6-8 branched alkyl esters (Exxate 700 solvent)	90438-79-2	2750	--	275	--	4/23/2004	Interim	Health	Health
acetic acid, dichloro-, ethyl ester (as ethyl trichloroacetate)	535-15-9	70	--	7	--	1/24/2000	Interim	Health	Health
acetic acid, hydroxyphosphono- (HPAA)	23783-26-8	20	--	2	--	10/6/1999	Interim	Health	Health
acetic acid, methoxy-	625-45-6	37	10	3.7	1	5/20/2010	Interim	Health	Health
acetic acid, nonyl ester	143-13-5	1000	--	100	--	3/1/2002	Interim	Health	Health
acetic anhydride	108-24-7	120	30	12	3	7/12/2011	Interim	Health	Health

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		(ug/m3)	(ppb)	(ug/m3)	(ppb)	ESL	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
acetoacetanilide (phenyl acetoacetamide)	102-01-2	100	--	10	--		5/16/2002	Interim	Health	Health
acetoacetoxyethyl methacrylate,2-	21282-97-3	2000	230	200	23		10/1/2003	Interim	Health	Health
Acetochlor Technical	34256-82-1	50 (PM10)	--	5 (PM10)	--		12/3/2003	Interim	Health	Health
acetone	67-64-1	7800	3300	4800	2000		12/18/2013	Final	Health	Health
acetone cyanohydrin	75-86-5	40	10	4	1		10/1/2003	Interim	Health	Health
acetone oxime	127-06-0	2950	--	295	--		8/8/1997	Interim	Health	Health
acetonitrile	75-05-8	340	200	34	20		10/1/2003	Interim	Health	Health
acetophenone	98-86-2	490	100	49	10		10/1/2003	Interim	Health	Health
acetoxy acetic acid (as acetic acid)	13831-30-6	250	--	25	--		2/26/2003	Interim	Health	Health
acetoxy-1,3-butadiene, 1-	1515-76-0	1100	510	9.9	4.5		6/23/2010	Interim	Health	Health
acetyl chloride	75-36-5	4	0.8	0.4	0.08		10/1/2003	Interim	Health	Health
acetyl fluoride (as HF)	557-99-3	see hydrogen fluoride	--	--	--		10/8/2009	Final	Health	Health
acetyl-2-phenyl hydrazine, 1- (as phenyl hydrazine)	114-83-0	4.4	--	0.4	--		4/5/2004	Interim	Health	Health
acetylacetone	123-54-6	40	10	83	20		7/12/2011	Interim	Odor	Health
acetylacetone peroxide	37187-22-7	100	--	10	--		6/30/2004	Interim	Health	Health
acetylaminofluorene, 2- (generic PAHs)	53-96-3	0.5 (PM10)	--	0.05 (PM10)	--		5/1/2007	Interim	Health	Health
acetylcyclohexanone, 1-	932-66-1	1000	--	100	--		2/28/2008	Interim	Health	Health
acetylene	74-86-2	26600	25000	2660	2500		10/1/2003	Interim	Health	Health
acetylene dichloride	540-59-0	7900	2000	790	200		10/1/2003	Interim	Health	Health
acetylene tetrabromide	79-27-6	14	1	1.4	0.1		12/8/2011	Interim	Health	Health
acetylsalicylic acid	50-78-2	50	7	5	0.7		10/1/2003	Interim	Health	Health
acidulated corn/soya soapstock	68308-53-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--		8/13/2001	Interim	Health	Health
Acifluorfen, particulate	50594-66-6	50 (PM10)	--	5 (PM10)	--		10/1/2003	Interim	Health	Health
Acintene DP dipentene	138-86-3	210	38	110	20		10/26/2012	Interim	Odor	Health
acridine	260-94-6	0.5	--	0.05	--		10/1/2003	Interim	Health	Health
acrolein	107-02-8	3.2	1.6	0.82	0.36		3/14/2014	Final	Health	Health
acrylamide	79-06-1	0.3	0.1	0.03	0.01		10/1/2003	Interim	Health	Health
acrylamido-2-methyl propanesulfonic acid, 2- (Lubrizol 2404)	15214-89-8	100	--	10	--		7/1/1999	Interim	Health	Health
acrylic acid	79-10-7	60	20	6	2		10/1/2003	Under Review	Health	Health
acrylic acid polymers	9003-01-4	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--		10/1/2007	Interim	Health	Health
acrylic acid, ethyl ester	140-88-5	5	1.3	16	4		6/28/2010	Interim	Odor	Health
acrylic acid, methyl ester	96-33-3	12	3.5	7	2		5/20/2010	Interim	Odor	Health
acrylic acid, n-butyl ester	141-32-2	3	0.6	11	2		10/19/2012	Interim	Odor	Health
acrylic copolymer, acrylic latex, arylic melamine, or urethane	--	50 (PM10)	--	5 (PM10)	--		8/12/2002	Interim	Health	Health
acrylic emulsion (as latex emulsion)	--	50 (PM10)	--	5 (PM10)	--		12/18/2000	Interim	Health	Health
acrylic polymer	68038-47-1	50 (PM10)	--	5 (PM10)	--		2/13/2001	Interim	Health	Health
acrylic polymer	42767-92-0	50 (PM10)	--	5 (PM10)	--		10/1/2007	Interim	Health	Health
acrylic polyol (as resin)	36179-96-1	50 (PM10)	--	5 (PM10)	--		9/15/2003	Interim	Health	Health
acrylic resin (acrylic acid, triester with 2-ethyl-2- (hydroxymethyl)-1,3-propanediol)	15625-89-5	10 (PM10)	--	1 (PM10)	--		12/20/2010	Under Review	Health	Health
acrylic resin (as acrylic polymer)	37237-99-3	50 (PM10)	--	5 (PM10)	--		6/10/2003	Interim	Health	Health
acrylic resin solution	169798-06-5	50 (PM10)	--	5 (PM10)	--		4/17/2003	Interim	Health	Health
Acryloid (polymethyl methacrylate)	9011-14-7	50 (PM10)/370 (vapor)	--	5 (PM10)/37 (vapor)	--		10/1/2003	Interim	Health	Health
acrylonitrile (2-propenenitrile)	107-13-1	330	150	2.1	1		3/14/2014	Final	Health	Health
acrylonitrile, polymer with 1,3-butadiene and stryrene	9003-56-9	100	--	10	--		5/1/2007	Interim	Health	Health
acrylonitrile-butadiene polymer	9003-18-3	100	--	10	--		9/24/2004	Interim	Health	Health
ACTACLEAR ND21A Carrier Fluid (propoxylated alcohol)	--	1500	--	150	--		12/18/2000	Interim	Health	Health
ACTICIDE GA	--	50 (PM10)	--	5 (PM10)	--		10/1/2007	Interim	Health	Health
ACUMER 9300 Polymer (44-46% polycarbonate, sodium salt)	--	50 (PM10)	--	5 (PM10)	--		12/31/2002	Interim	Health	Health
adamantane	281-23-2	100	--	10	--		10/1/2003	Interim	Health	Health
Addiox Hindered Phenol (as polymer)	68610-51-5	50 (PM10)	--	5 (PM10)	--		5/1/2007	Interim	Health	Health
additive (as flow control agent)	9002-88-4	50 (PM10)	--	5 (PM10)	--		10/1/2007	Interim	Health	Health

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		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
additive (chelating)	13235-36-4	50 (PM10)	--	5 (PM10)	--	6/16/2000	Interim	Health	Health
ADDUCT 160D-150, AE-1, -3, -5, -6, TAE-9, -11, -18, -30 (alcohol alkoxylate)	--	600	--	60	--	4/27/2001	Interim	Health	Health
adduct diethylenetriamine, ethanolamine, bisphenol A	--	50	--	5	--	5/1/2007	Interim	Health	Health
ADDUCT DNP-140, NAE-3, ODAE-7.9, ODAE-8.25A, P-30, -70, -300, PGB-2 (alkylphenol alkoxylate)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Adhesive E-3420 (as acrylic polymer)	--	50 (PM10)	--	5 (PM10)	--	5/1/2007	Interim	Health	Health
Adhesive R-25788 (99% N,N-diallyl-2,2-dichloroacetamide)	37764-25-3	50 (PM10)	--	5 (PM10)	--	5/1/2007	Interim	Health	Health
adipic acid	124-04-9	50	--	5	--	10/1/2003	Interim	Health	Health
adipic acid, dialkyl (C7-C9) ester (adipic acid ester)	68515-75-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	7/26/2011	Interim	Health	Health
adiponitrile	111-69-3	90	20	9	2	10/1/2003	Interim	Health	Health
ADMA WC Amine (blend of alkyldimethylamines)	--	100	--	10	--	9/30/2012	Interim	Health	Health
Admire	105827-78-9	30	--	3	--	10/1/2003	Interim	Health	Health
ADSEE 100, 775, AK-31-64 (surfactant blend)	--	600	--	60	--	4/6/1999	Interim	Health	Health
AEP Crude (mixture of ethanolamines & ethyleneamines)	--	20	--	2	--	9/21/2000	Interim	Health	Health
AEROSHELL Grease 33	--	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	4/21/2004	Interim	Health	Health
AEROSIL (hydrophobic amorphous fumed silica; see silica)	68909-20-6	27 (PM10)	--	2 (PM10)	--	4/27/2007	Final	Health	Health
Affirm	71751-41-2	0.4	--	0.04	--	10/1/2003	Interim	Health	Health
Aflatoxin	1402-68-2	0.8	--	0.08	--	10/1/2003	Interim	Health	Health
AG base blend T500/100 (aromatic petroleum naphtha)	--	1250	--	125	--	10/9/1998	Interim	Health	Health
Agefloc WT 20	93357-85-8	100	--	10	--	4/3/2000	Interim	Health	Health
AGENT 210C (ethoxylated alcohols, C12-16)	68551-12-2	600	--	60	--	1/21/2002	Interim	Health	Health
AG-RHOSPEC IN (as surfactant)	--	600	--	60	--	7/23/2001	Interim	Health	Health
ALACHLOR Technical (94% 2-chloro-2',6'-diethyl-N-[methoxymethyl] acetanilide)	15972-60-8	10	--	1	--	12/3/2003	Interim	Health	Health
alcohol ethoxylates, generic	--	600	--	60	--	10/1/2003	Interim	Health	Health
alcohols, C10-14 (ethoxylated)	66455-15-0	600	--	60	--	2/29/1996	Interim	Health	Health
alcohols, C10-16 (ethoxylated)	68002-97-1	600	--	60	--	10/29/1998	Interim	Health	Health
alcohols, C10-C12, ethoxylated, propoxylated	68154-97-2	600	--	60	--	5/2/2002	Interim	Health	Health
alcohols, C12-14 ethoxylated, propoxylated	68439-51-0	600	--	60	--	2/13/2001	Interim	Health	Health
alcohols, C12-14, secondary	126950-60-5	600	--	60	--	2/13/2001	Interim	Health	Health
alcohols, C12-15 (ethoxylated)	68131-39-5	600	--	60	--	3/28/2000	Interim	Health	Health
alcohols, C12-18 (ethoxylated propoxylated)	69227-21-0	600	--	60	--	3/23/2001	Interim	Health	Health
alcohols, C16-C18, ethoxylated, propoxylated	68002-96-0	600	--	60	--	5/2/2002	Interim	Health	Health
alcohols, C6-10, ethoxylated	70879-83-3	600	--	60	--	2/13/2001	Interim	Health	Health
alcohols, C6-12, ethoxylated	68439-45-2	600	--	60	--	2/29/1996	Interim	Health	Health
alcohols, C9-C11, ethoxylated	68439-46-3	600	--	60	--	9/15/2003	Interim	Health	Health
alcohols, ethoxylated, propoxylated	68439-51-0	600	--	60	--	5/2/2002	Interim	Health	Health
Aldicarb (Temik)	116-06-3	20	--	2	--	5/23/1998	Interim	Health	Health
Aldrin	309-00-2	2.5	--	0.25	--	10/1/2003	Interim	Health	Health
ALFOL (EPAL) 1012, 1014, 12, 1214, 1216, 1218 alcohol	--	100	--	200	--	6/29/2010	Interim	Odor	Health
ALFOL (EPAL) 14, 1416, 1418 Alcohol	--	100	--	200	--	6/29/2010	Interim	Odor	Health
ALFOL (EPAL) 16 alcohol (95-97% 1-hexadecanol)	36653-82-4	100	--	200	--	6/29/2010	Interim	Odor	Health
ALFOL (EPAL) 20+ Alcohol	68603-17-8	100	--	200	--	1/23/2004	Interim	Odor	Health
ALFOL (EPAL) 610 alcohol (46% 1-octanol)	--	40	--	200	--	10/1/2007	Interim	Odor	Health
ALFOL (EPAL) 810, 812, 818 Alcohol (decanol, mixed isomers)	85566-12-7	100	--	200	--	10/1/2007	Interim	Odor	Health
ALFOL (EPAL)18	112-92-5	100	--	200	--	8/31/2000	Interim	Odor	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
ALFONIC 1214 GC-3 Ethoxylate (100% C10-C16 ethoxylated alcohol)	68002-97-1	600	--	60	--	1/29/2004	Interim	Health	Health
aliphatic amine resin (as generic resin)	31326-29-1	50 (PM10)	--	5 (PM10)	--	5/16/2001	Interim	Health	Health
aliphatic dibasic esters (DBE), generic	--	100	--	10	--	11/10/2003	Interim	Health	Health
aliphatic diisocyanate	68239-06-5	0.7	--	0.1	--	4/20/2012	Interim	Health	Health
aliphatic esters, generic	--	500	--	50	--	10/1/2003	Interim	Health	Health
aliphatic glycidyl ether (AGE; as allyl glycidyl ether)	--	50	--	5	--	7/23/2004	Interim	Health	Health
aliphatic hydrocarbon (Crystal Growth Modifier)	--	1250	--	125	--	9/10/2012	Interim	Health	Health
aliphatic hydrocarbon blend	69430-33-7	2450	--	245	--	9/27/2000	Interim	Health	Health
aliphatic ketimine (epoxy resin, curing agent)	25707-70-4	50 (PM10)	--	5 (PM10)	--	1/6/1998	Interim	Health	Health
aliphatic naphtha (Aromtic 140; medium naphtha solvent)	64742-88-7	3500	--	350	--	2/26/2001	Interim	Health	Health
aliphatic petroleum distillates (mineral spirits)	64741-41-9	2450	--	245	--	9/2/2004	Interim	Health	Health
aliphatic petroleum naphtha	64742-30-9	2450	--	245	--	4/17/2000	Interim	Health	Health
aliphatic polyisocyanate (hexamethylene diisocyanate polymer)	--	4 (PM10)	--	0.4 (PM10)	--	8/10/2001	Interim	Health	Health
aliphatic polyisocyanate resin, generic	--	50 (PM10)	--	5 (PM10)	--	1/6/1998	Interim	Health	Health
alkamide DC 212 (CDA, coconut oil diethanolamide)	68603-42-9	100	--	10	--	12/7/2000	Interim	Health	Health
alkanes (C1-C4), not otherwise specified	--	--	10000	--	1000	11/8/2007	Interim	Health	Health
alkanes (C4-C16), not otherwise specified	--	3500	--	350	--	10/1/2003	Interim	Health	Health
alkanes, C17 and higher	--	100	--	10	--	10/1/2003	Interim	Health	Health
alkanolamide	--	100	--	10	--	6/1/2004	Interim	Health	Health
Alkanolamine 5503	--	50	--	5	--	6/1/2004	Interim	Health	Health
alkanolamine condensate, ferric diammonium EDTA, methanol, caustic	--	100	--	10	--	7/26/1996	Interim	Health	Health
Alkaterge-T (2-heptadecenyl-4,4(5H)-oxazoledimethanol)	28984-69-2	600	--	60	--	12/7/2000	Interim	Health	Health
Alkateric 2CIB (imidazolium compound)	68650-39-5	20	--	2	--	9/27/2007	Interim	Health	Health
alkenes, C10-16	--	100	--	100	--	9/12/2011	Interim	odor	Health
alkenes, C24-28 alpha-, polymers with maleic anhydride, C20-28-alkyl esters	68188-50-1	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
alkenes, C7-9, C8-rich	68526-54-5	100	--	10	--	9/12/2011	Interim	odor	Health
alkenes, C8-10, C9-rich	68526-55-6	100	--	10	--	9/12/2011	Interim	odor	Health
alkenes, C9-11, C10-rich	68526-56-7	100	--	10	--	9/12/2011	Interim	odor	Health
alkenyl carboxylate	--	100	--	10	--	3/7/2000	Interim	Health	Health
alkenyl modified oxyalkylene polymer	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	8/22/2012	Interim	Health	Health
alkenyl succinic anhydride	67762-77-0	240	--	24	--	10/1/2003	Interim	Health	Health
ALKH230A ALKYLATE H-230H (20% polycyclic organic matter)	--	2.5	--	0.25	--	7/9/2002	Interim	Health	Health
alkolidine 10, 11, or 12 (tertiary amine heterocyclic compounds)	--	150	--	15	--	3/31/2004	Interim	Health	Health
alkoxy titanate	64157-14-8	50 (PM10)	--	5 (PM10)	--	8/14/1998	Interim	Health	Health
alky glycidyl ether (oxirane) (as polymer)	68609-97-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/25/2002	Interim	Health	Health
alkyd copolymer (a soybean oil polymer with ethylene glycol, pentaerythritol and phthalic anhydride)	67700-76-9	50 (PM10)	--	5 (PM10)	--	2/17/2004	Interim	Health	Health
alkyd copolymer (an oil modified polyurethane resin)	68071-85-2	50 (PM10)	--	5 (PM10)	--	2/17/2004	Interim	Health	Health
alkyd polymer	66070-59-5	50 (PM10)	--	5 (PM10)	--	2/13/2001	Interim	Health	Health
alkyd resin	67922-67-2	50 (PM10)	--	5 (PM10)	--	4/17/2000	Interim	Health	Health
alkyd resins (Terlon)	63148-69-6	50 (PM10)	--	5 (PM10)	--	9/18/2007	Interim	Health	Health
alkyd-phenolic type polymer	68608-53-7	50 (PM10)	--	5 (PM10)	--	1/12/2004	Interim	Health	Health
alkyl acid phosphate/triethylene	--	50 (PM10)	--	5 (PM10)	--	6/12/2007	Interim	Health	Health
alkyl alcohol (C10-14) ethoxylates	66455-15-0	600	--	60	--	2/29/1996	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
alkyl alcohol (C12-16) ethoxylates	68551-12-2	600	--	60	--	1/21/2002	Interim	Health	Health
alkyl alcohol ethoxylate	74432-13-6	600	--	60	--	10/1/2003	Interim	Health	Health
alkyl alcohols (C10-16) ethoxylates	68002-97-1	600	--	60	--	10/29/1998	Interim	Health	Health
alkyl alcohols (C6-12) ethoxylates	68439-45-2	600	--	60	--	2/29/1996	Interim	Health	Health
alkyl alcohols (C9-C11) ethoxylates	68439-46-3	600	--	60	--	9/15/2003	Interim	Health	Health
alkyl alcohols (C9-C11) ethoxylates, branched	78330-20-8	600	--	60	--	9/13/2012	Interim	Health	Health
alkyl amine ethoxylate (as tallow amine ethoxylate)	61791-26-2	175	--	18	--	7/11/2000	Interim	Health	Health
alkyl aryl sulfonic acid (dodecylbenzene sulfonic acid)	27176-87-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	3/31/2004	Interim	Health	Health
alkyl benzene C9-C12 (as trimethylbenzene)	64742-95-6	1250	--	125	--	4/17/2003	Interim	Health	Health
alkyl ether amine (lubricants)	--	180	--	18	--	3/9/2001	Interim	Health	Health
alkyl naphthalene (as methyl naphthalene)	--	520	--	52	--	5/16/2002	Interim	Health	Health
alkyl phenol ethoxylate, generic	--	600	--	60	--	10/1/2003	Interim	Health	Health
alkyl phenol polyamine	--	50 (PM10)	--	5 (PM10)	--	9/17/2012	Interim	Health	Health
alkyl phthalate	68515-42-4	50 (PM10)	--	5 (PM10)	--	4/2/2003	Interim	Health	Health
alkylamino polycarboxylic acid (as carboxylic acid)	--	100	--	10	--	5/19/1999	Interim	Health	Health
alkylaryl polyether (poly[oxy-1,2-ethanediyl], alpha-[phenylmethyl]-omega-[1,1,3,3-tetramethylbutyl]phenoxy)-	60864-33-7	600	--	60	--	4/22/2004	Interim	Health	Health
alkylaryl sulfonate mixture (contains calcium)	68783-96-0	50 (PM10)	--	5 (PM10)	--	7/7/2003	Interim	Health	Health
alkylate, full range alkylation naphtha	64741-64-6	1750	--	175	--	10/18/2001	Interim	Health	Health
alkylated phenol (as phenol)	31091-95-9	190	--	19	--	4/22/2004	Interim	Health	Health
alkylated phenolic polyamine	868765-93-9	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
alkylated phenolic polyamine	68413-28-5	50 (PM10)	--	5 (PM10)	--	4/20/2004	Interim	Health	Health
alkylated phenolic polyamine (as polyamine resin)	68413-29-6	50 (PM10)	--	5 (PM10)	--	7/23/2001	Interim	Health	Health
alkyldimethyl amine oxides	61788-90-7	100	--	10	--	3/31/1995	Interim	Health	Health
alkyloxypolyethyleneoxyethanol (as surfactant)	68131-40-8	600	--	60	--	7/26/1996	Interim	Health	Health
alkylphenol	4306-88-1	190	--	19	--	5/16/2007	Interim	Health	Health
alkylphenoxy polyethoxyethanol	26027-38-3	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	3/22/1996	Interim	Health	Health
alkylpolyoxyalkylene amine (Jeffamine D230)	--	180	--	18	--	3/9/2001	Interim	Health	Health
alkyltriethoxysilane (as methyltriethoxysilane)	2031-67-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
alkyoxylated linear alcohol (Surfonic JL-80X)	69013-18-9	600	--	60	--	9/19/2000	Interim	Health	Health
allene (propadiene)	463-49-0	1100	510	9.9	4.5	6/23/2010	Interim	Health	Health
Allethrins	584-79-2	50 (PM10)	--	5 (PM10)	--	6/17/2003	Interim	Health	Health
ally bromide	106-95-6	5	1	0.5	0.1	5/20/2010	Interim	Health	Health
allyl alcohol	107-18-6	50	20	5	2	10/1/2003	Interim	Health	Health
allyl chloride	107-05-1	30	10	3	1	10/1/2003	Interim	Health	Health
allyl chloride PDC (C3 chlorohydrocarbons)	68390-96-5	125	--	12.5	--	9/26/2000	Interim	Health	Health
allyl ether	557-40-4	150		15		9/12/2011	Interim	Health	Health
allyl formate	1838-59-1	50	--	5	--	8/28/2008	Interim	Health	Health
allyl glycidyl ether	106-92-3	50	10	5	1	10/1/2003	Interim	Health	Health
allyl isothiocyanate	57-06-7	41	10	4.1	1	12/17/2010	Interim	Health	Health
allyl methacrylate	96-05-9	110	22	11	2.2	10/1/2003	Interim	Health	Health
allyl propyl disulfide	2179-59-1	30	5	3	0.5	5/20/2010	Interim	Health	Health
allyl succinic anhydride	7539-12-0	6	1	0.6	0.1	10/1/2003	Interim	Health	Health
allylamine	107-11-9	12	5	1.2	0.5	10/1/2003	Interim	Health	Health
ALLYL-LITES (50% chloropropene)	--	30	--	3	--	6/25/2004	Interim	Health	Health
ALOX 2284A (oxidized light petroleum distillates)	--	1000	--	100	--	7/23/2001	Interim	Health	Health
alpha-d-methylglucoside, 99%	97-30-3	10 (PM10)	--	1 (PM10)	--	6/4/2001	Interim	Health	Health
alum	7784-24-9	20 (PM10)	--	2 (PM10)	--	9/26/2001	Interim	Health	Health
alumina	1344-28-1	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
alumina trihydrate (aluminum hydroxide)	21645-51-2	50 (PM10)	--	5 (PM10)	--	9/15/2003	Interim	Health	Health
alumino silicate	37244-96-5	50 (PM10)	--	5 (PM10)	--	9/17/2003	Interim	Health	Health
aluminum chloride	7446-70-0	20 (PM10)	--	2 (PM10)	--	3/31/2004	Interim	Health	Health
aluminum di-stearate	300-92-5	50 (PM10)	--	5 (PM10)	--	1/30/2002	Interim	Health	Health
aluminum formate	7360-53-4	50 (PM10)	--	5 (PM10)	--	4/25/2001	Interim	Health	Health
aluminum oxide (abrasive)	1344-28-1	50 (PM10)	--	5 (PM10)	--	8/6/2001	Interim	Health	Health
aluminum phosphate	7784-30-7	50 (PM10)	--	5 (PM10)	--	2/26/2004	Interim	Health	Health
aluminum silicate	1335-30-4	50 (PM10)	--	5 (PM10)	--	3/6/2001	Interim	Health	Health
aluminum silicate (Kyanite)	1302-76-7	50 (PM10)	--	5 (PM10)	--	10/16/2001	Interim	Health	Health
aluminum stearate	637-12-7	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
aluminum sulfate	10043-01-3	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
Aluminum Sulfate Solution, Alum (43-49% aluminum sulfate hydrate)	16828-12-9	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
aluminum titanium chloride	12003-13-3	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
aluminum, (2-ethylhexanoate-O)oxo-, homopolymer	56237-74-2	50 (PM10)	--	5 (PM10)	--	2/29/2000	Interim	Health	Health
aluminum, alkyls and soluble salts	--	20 (PM10)	--	2 (PM10)	--	10/1/2003	Interim	Health	Health
aluminum, hydroxybis (stearato)-	300-92-5	50 (PM10)	--	5 (PM10)	--	9/30/1997	Interim	Health	Health
aluminum, metal and insoluble	7429-90-5	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
Amdro (Combat, hydramethylnon)	67485-29-4	14	--	1.4	--	10/1/2003	Interim	Health	Health
amide, tall oil fatty, N,N'-(iminodi-2,1-ethanediyl)bis (replaced by tall oil fatty acid)	68911-66-0	100	--	10	--	10/6/1999	Interim	Health	Health
amide, tall oil fatty, N,N'-(iminodi-2,1-ethanediyl)bis-, ethoxylated	68413-41-2	100	--	10	--	2/29/1996	Interim	Health	Health
amides from polycarboxylic acids (as carboxylic acid)	--	100	--	10	--	10/16/2001	Interim	Health	Health
amides, C18-unsatd fatty acid dimers and polyhexamethylene polyamines	--	100	--	10	--	5/22/2001	Interim	Health	Health
amides, C8-18 and C18-unsaturated, N,N-bis(hydroxyethyl)	68155-07-7	100	--	10	--	2/29/1996	Interim	Health	Health
amides, coco, N-[3-(dimethylamino)propyl], N-oxides	68155-09-9	100	--	10	--	2/29/1996	Interim	Health	Health
amides, from ammonia-ethanolamine reaction by-products and tall-oil fatty acids	68647-75-6	100	--	10	--	5/12/2004	Interim	Health	Health
amides, from C16-22 fatty acids and diethylenetriamine	68876-82-4	100	--	10	--	10/6/1999	Interim	Health	Health
amides, from C18-unsatd fatty acid dimers and polyhexamethylene polyamines	70248-23-6	100	--	10	--	2/29/1996	Interim	Health	Health
amides, from C18-unsatd fatty acid dimers and polyhexamethylene polyamines, compds with C18-unsatd fatty acid dimers	42524-19-6	100	--	10	--	2/29/1996	Interim	Health	Health
amides, from C18-unsatd fatty acid dimers and polyhexamethylene polyamines, ethoxylated	70248-24-7	100	--	10	--	2/29/1996	Interim	Health	Health
amidoamine resin (as generic resin)	68991-84-4	50 (PM10)	--	5 (PM10)	--	10/15/1998	Interim	Health	Health
amine adduct	67846-33-7	50	--	5	--	9/15/2003	Interim	Health	Health
Amine N-1	102-71-6	50	--	5	--	9/28/2012	Under Review	Health	Health
amine pitch (CORSAMINE PAP; tallow alkyl amines)	61790-33-8	175	--	18	--	5/11/2004	Interim	Health	Health
amine salt of dodecylbenzene sulfonic acid	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
amine terminated polymer	26936-95-8	50 (PM10)	--	5 (PM10)	--	4/17/2000	Interim	Health	Health
Aminen1 (Amine N-1) (99% triethanolamine)	--	50	--	5	--	7/23/2001	Interim	Health	Health
amines, C16-22-tert-alkyl (as allylamine)	68955-54-4	100	--	10	--	10/1/2007	Interim	Health	Health
amines, C16-22-tert-alkyl, ethoxylated (as allylamine)	68647-49-4	100	--	10	--	10/1/2007	Interim	Health	Health
amines, coco alkyl ([coconut oil alkyl] amine)	61788-46-3	100	--	10	--	10/1/2007	Interim	Health	Health
amines, coco alkyl, ethoxylated	61791-14-8	100	--	10	--	10/1/2007	Interim	Health	Health

Substance	CASNo.	Long-term							
		Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
amines, coco alkyl, ethoxylated, acetate (salts)	61791-15-9	100	--	10	--	10/1/2007	Interim	Health	Health
amines, coco alkyl dimethyl	61788-93-0	100	--	10	--	10/1/2007	Interim	Health	Health
amines, dicoco alkyl	61789-76-2	100	--	10	--	10/1/2007	Interim	Health	Health
amines, dicoco alkylmethyl (as tallow amine)	61788-62-3	100	--	10	--	4/22/2004	Interim	Health	Health
amines, dimethylsoya alkyl	61788-91-8	100	--	10	--	8/8/1997	Interim	Health	Health
amines, dimethyltallow alkyl	68814-69-7	100	--	10	--	10/1/2007	Interim	Health	Health
amines, disoya alkyl	68783-23-3	100	--	10	--	10/1/2007	Interim	Health	Health
amines, N-coco alkyltrimethylenediamines (DUOMEEN C, and CD)	61791-63-7	100	--	10	--	10/1/2007	Interim	Health	Health
amines, N-coco alkyltrimethylenediamines, acetates	61791-64-8	100	--	10	--	10/1/2007	Interim	Health	Health
amines, N-coco alkyltrimethylenediamines, diglycolates	68911-70-6	100	--	10	--	10/1/2007	Interim	Health	Health
amines, N-tallow alkyl dipropylenetri-	61791-57-9	100	--	10	--	4/23/2004	Interim	Health	Health
amines, N-tallow alkyltrimethylenedi-, dodecylbenzene sulfonates	68154-00-7	100	--	10	--	8/8/1997	Interim	Health	Health
amines, N-tallow alkyltrimethylenedi-, ethoxylated	61790-85-0	100	--	10	--	4/13/2004	Interim	Health	Health
amines, N-tallow alkyltrimethylenedi-, ethoxylated, acetates	68603-73-6	100	--	10	--	8/8/1997	Interim	Health	Health
amines, N-tallow alkyltrimethylenedi-, ethoxylated, compds, with oxidized light petroleum distillate	68037-51-4	100	--	10	--	10/6/1999	Interim	Health	Health
amines, N-tallow alkyltrimethylenediamines	61791-55-7	100	--	10	--	10/1/2007	Interim	Health	Health
amines, N-tallow alkyltris (trimethylene) tetra-	151661-99-3	100	--	10	--	4/23/2004	Interim	Health	Health
amines, polyalkylenepoly-, polymer with 1,2- dichloroethane	68439-78-1	12	--	1.2	--	2/29/1996	Interim	Health	Health
amines, polyethylenepoly-, acetates	68333-87-9	12	--	1.2	--	3/2/1996	Interim	Health	Health
amines, rosin alkyl	61790-47-4	50	--	5	--	3/3/1996	Interim	Health	Health
amines, rosin alkyl, ethoxylated	61791-17-1	50	--	5	--	3/4/1996	Interim	Health	Health
amines, soya alkyl, ethoxylated	61791-24-0	175	--	18	--	4/13/2004	Interim	Health	Health
amines, tallow alkyl	61790-33-8	175	--	18	--	4/2/2004	Interim	Health	Health
amines, tallow alkyl, ethoxylated	61791-26-2	175	--	18	--	6/5/2007	Interim	Health	Health
amines, tallow alkyl, ethoxylated, acetates (salts)	68551-33-7	175	--	18	--	6/5/2007	Interim	Health	Health
amino-1,2,4-triazole, 3-	61-82-5	2	--	0.2	--	10/1/2003	Interim	Health	Health
amino-1-cyclohexylaminopropane, 3-	3312-60-5	80	--	8	--	3/24/2000	Interim	Health	Health
amino-2-methyl-1-propanol, 2- (as isobutanol amine)	124-68-5	400	--	40	--	10/6/1999	Interim	Health	Health
amino-3-aminomethyl-3,3,5-trimethylcyclohexane	2855-13-2	380	50	38	5	10/1/2003	Under Review	Health	Health
amino-4,6-dimethoxypyrimidine, 2-	36315-01-2	800	--	80	--	3/23/1995	Interim	Health	Health
aminobenzoic acid, -p	150-13-0	50 (PM10)	--	5 (PM10)	--	12/17/2010	Under Review	Health	Health
aminobiphenyl, 4-	92-67-1	1	--	0.1	--	2/28/2001	Interim	Health	Health
aminocaproamide (as generic amide)	373-04-6	100	--	10	--	3/28/2000	Interim	Health	Health
aminocapronitrile	2432-74-8	140	--	14	--	3/28/2000	Interim	Health	Health
aminocyclopentanemethylamine, 2-	21544-02-5	100	--	10	--	6/4/2002	Interim	Health	Health
aminodiphenylamine, p-	101-54-2	100	--	10	--	7/23/1997	Interim	Health	Health
aminoethanol	141-43-5	75	30	7.5	3	10/1/2007	Under Review	Health	Health
aminoethoxyethanol	929-06-6	380	--	38	--	10/1/2003	Interim	Health	Health
aminoethyl piperazine	140-31-8	10	--	1	--	10/1/2003	Interim	Health	Health
aminoethyl-1,8-octanediamine, 4-	1572-55-0	10	--	1	--	12/10/2009	Interim	Health	Health
aminoethylethanolamine	111-41-1	640	150	64	15	10/1/2003	Interim	Health	Health
aminoheptane, 1- (heptylamine)	111-68-2	50	--	5	--	10/1/2007	Interim	Health	Health
aminomethanamide dihydrogen tetraoxosulfate, 1-	21351-39-3	50	--	5	--	6/12/2007	Interim	Health	Health
aminophenol	27598-85-2	175	--	18	--	7/27/2001	Interim	Health	Health

Substance	CASNo.	Long-term		Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		Short-term ESL (ug/m3)	Short-term ESL (ppb)						
aminopropyl morpholine, 4-	123-00-2	1650	280	165	28	10/1/2003	Interim	Health	Health
aminopropyldiethanolamine, APDEA (100% ethanol, 2,2'([3-aminopropyl]imino)bis-)	4985-85-7	100	--	10	--	11/3/2003	Interim	Health	Health
aminopropyltriethoxysilane (Silicone A-1100)	919-30-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/7/2008	Under Review	Health	Health
aminopyridine, 2-	504-29-0	20	5	2	0.5	10/1/2003	Interim	Health	Health
aminopyridine, 3-	462-08-8	15	4	1.5	0.4	10/1/2003	Interim	Health	Health
aminopyridine, 4-	504-24-5	2.5	0.7	0.25	0.07	10/1/2003	Interim	Health	Health
Amitraz	33089-61-1	35	--	3.5	--	10/1/2003	Interim	Health	Health
Amitrole	61-82-5	2	--	0.2	--	10/1/2003	Interim	Health	Health
ammonia	7664-41-7	170	250	17	25	10/1/2003	Under Review	Health	Health
ammonium acetate	631-61-8	220	--	22	--	10/1/2003	Interim	Health	Health
ammonium benzoate	1863-63-4	50 (PM10)	--	5 (PM10)	--	1/13/2003	Interim	Health	Health
ammonium bicarbonate	1066-33-7	50 (PM10)	--	5 (PM10)	--	3/31/2004	Interim	Health	Health
ammonium bisulfite (45-70% solution in H2O)	10192-30-0	50 (PM10)	--	5 (PM10)	--	4/1/2002	Interim	Health	Health
ammonium chloride	12125-02-9	100	--	10	--	10/1/2003	Interim	Health	Health
ammonium dimolybdate (as Mo)	27546-07-2	50 (PM10)	--	5 (PM10)	--	4/2/2001	Interim	Health	Health
ammonium ferrous sulfate (as ammonium sulfate)	10045-89-3	50 (PM10)	--	5 (PM10)	--	12/14/2000	Interim	Health	Health
ammonium fluoborate (as HF)	13826-83-0	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
ammonium fluoride (as HF)	12125-01-8	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
ammonium formate	540-69-2	50 (PM10)	--	5 (PM10)	--	4/25/2001	Interim	Health	Health
ammonium hydroxide	1336-21-6	170	120	17	12	10/1/2003	Interim	Health	Health
ammonium lauryl sulfate (Sulfochem ALS)	2235-54-3	50 (PM10)	--	5 (PM10)	--	2/13/2001	Interim	Health	Health
ammonium metatungstate, hydrate	12333-11-8	10 (PM10)	--	1 (PM10)	--	2/22/2000	Interim	Health	Health
ammonium nitrate	6484-52-2	50 (PM10)	--	5 (PM10)	--	2/24/2012	Interim	Health	Health
ammonium nitrite	13446-48-5	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
ammonium perfluoroalkyl sulfonate (alkyl sulfonate)	68259-10-9	10	--	1	--	8/21/2002	Interim	Health	Health
ammonium perfluoroalkyl sulfonate (alkyl sulfonate)	68259-09-6	10	--	1	--	8/21/2002	Interim	Health	Health
ammonium perfluoroalkyl sulfonate (alkyl sulfonate)	68259-08-5	10	--	1	--	8/21/2002	Interim	Health	Health
ammonium perfluoroalkyl sulfonate (alkyl sulfonate)	68259-07-4	10	--	1	--	8/21/2002	Interim	Health	Health
ammonium perfluoroalkyl sulfonate (alkyl sulfonate)	29081-56-9	10	--	1	--	8/21/2002	Interim	Health	Health
ammonium perfluorooctanoate	3825-26-1	0.1	--	0.01	--	10/1/2003	Interim	Health	Health
ammonium persulfate, particulate	7727-54-0	10 (PM10)	--	1 (PM10)	--	10/1/2003	Interim	Health	Health
ammonium phosphate	7783-28-0	50 (PM10)	--	5 (PM10)	--	6/12/2007	Interim	Health	Health
ammonium polyphosphate (as ammonium phosphate)	68333-79-9	50 (PM10)	--	5 (PM10)	--	6/12/2007	Interim	Health	Health
ammonium sulfamate, particulate	7773-06-0	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
ammonium sulfate	7783-20-2	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
ammonium sulfide	12124-99-1	10	--	1	--	4/25/2001	Interim	Health	Health
ammonium sulfite (as ammonium bisulfite)	10196-04-0	50 (PM10)	--	5 (PM10)	--	3/31/2004	Interim	Health	Health
ammonium thiosulfate	7783-18-8	50 (PM10)	--	5 (PM10)	--	3/22/1996	Interim	Health	Health
AMMONYX LO (amine oxide)	--	50 (PM10)	--	5 (PM10)	--	8/8/2001	Interim	Health	Health
AMP 95 (as isobutanol amine)	--	400	--	40	--	4/13/2004	Interim	Health	Health
amyl acetate, n-	628-63-7	270	50	270	50	10/18/2012	Interim	Odor	Health
amyl acetate, sec-	626-38-0	11	2	270	50	6/28/2010	Interim	Odor	Health
amyl acid phosphate	3138-42-9	50 (PM10)	--	5 (PM10)	--	6/12/2007	Interim	Health	Health
amyl alcohol, n-	71-41-0	360	100	73	20	10/18/2012	Interim	Odor	Health
amyl alcohol, tert-	75-85-4	320	88	200	56	1/8/2013	Interim	Odor	Health
amyl amine, n-	110-58-7	150	--	15	--	10/1/2003	Interim	Health	Health
amyl anthraquinone	64111-86-0	50	--	5	--	8/1/2001	Interim	Health	Health
amyl bromide	110-53-2	250	40	25	4	10/1/2003	Interim	Health	Health
amyl formate	638-49-3	1250	--	125	--	9/12/2011	Interim	Health	Health
amyl hydroperoxide, t-	3425-61-4	100	24	10	2.4	10/1/2003	Interim	Health	Health

Substance	CASNo.	Long-term							
		Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
amyl mercaptan, n-	110-66-7	0.1	0.02	2	0.5	10/18/2012	Interim	Odor	Health
amyl methyl ether, n-	628-80-8	520	130	270	65	6/28/2010	Interim	Odor	Health
amyl methyl ether, t-	994-05-8	520	130	270	65	6/28/2010	Interim	Odor	Health
amyl peroxide, di-t- (as organic peroxide)	10508-09-5	100	--	10	--	1/27/2000	Interim	Health	Health
amyl peroxybenzoate, t-	4511-39-1	15	--	1.5	--	10/1/2003	Interim	Health	Health
amyl phenol, o-tert-	3279-27-4	50 (PM10)	--	5 (PM10)	--	5/12/1999	Interim	Health	Health
amyl phenol, p-tert-	80-46-6	35 (PM10)/700 (vapor)	--	3.5 (PM10)/70 (vapor)	--	10/1/2003	Under Review	Health	Health
amyl propionate, n-	624-54-4	230	--	23	--	2/20/2002	Interim	Health	Health
amylanthraquinone, 2-	13936-21-5	50	--	5	--	8/1/2001	Interim	Health	Health
amylanthraquinone, 2-	13936-21-5	50	--	5	--	8/1/2001	Interim	Health	Health
amylene	513-35-9	7500	2600	--	--	10/31/2012	Final	Health	--
amylene, alpha-	109-67-1	290	100	--	--	10/17/2007	Final	Odor	--
anhydrite	14798-04-0	50	--	5	--	11/4/2002	Interim	Health	Health
aniline	62-53-3	80	20	8	2	10/1/2003	Interim	Health	Health
aniline, 4,4'-sulfonyldi-	80-08-0	50	--	5	--	3/11/2002	Interim	Health	Health
animal fats/oil feed	61789-97-7	1000 (vapor)	--	100 (vapor)	--	4/16/2004	Interim	Health	Health
animal fats/vegetable oil	120962-03-0	1000 (vapor)	--	100 (vapor)	--	4/16/2004	Interim	Health	Health
anionic surfactant	52503-15-8	600	--	60	--	4/2/2001	Interim	Health	Health
anisidine, o-	90-04-0	5	1	0.5	0.1	10/1/2003	Interim	Health	Health
anisidine, p-	104-94-9	5	1	0.5	0.1	10/1/2003	Interim	Health	Health
anisole	100-66-3	100	22	10	2.2	10/1/2003	Interim	Health	Health
anthophyllite (non-asbestos form)	17068-78-9	20 (PM10)	--	2 (PM10)	--	10/12/2004	Interim	Health	Health
anthracene	120-12-7	0.5 (PM10)	--	0.05 (PM10)	--	10/1/2003	Interim	Health	Health
Anthraquinone, 1-hydroxy-4-(p-toluidino)-	81-48-1	50 (PM10)	--	5 (PM10)	--	8/14/1998	Interim	Health	Health
anthraquinone, particulate	84-65-1	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
antifoam H-10 emulsion	--	50 (PM10)	--	5 (PM10)	--	6/22/1999	Interim	Health	Health
antigorite (Serpentine)	12135-86-3	20 (PM10)	--	2 (PM10)	--	10/12/2004	Interim	Health	Health
antimony (as Sb)	7440-36-0	5 (PM10)	--	0.5 (PM10)	--	10/1/2003	Interim	Health	Health
antimony chromium pigment (as Cr+6)	68186-90-3	0.1 (PM10)	--	0.01 (PM10)	--	1/28/2003	Interim	Health	Health
antimony pentachloride (as antimony)	7647-18-9	5 (PM10)	--	0.5 (PM10)	--	8/24/2004	Interim	Health	Health
antimony pentoxide (as Sb)	1314-60-9	5 (PM10)	--	0.5 (PM10)	--	10/6/1999	Interim	Health	Health
antimony trichloride formic acid (as Sb)	--	5 (PM10)	--	0.5 (PM10)	--	8/13/2002	Interim	Health	Health
antimony trioxide	1309-64-4	5 (PM10)	--	0.5 (PM10)	--	10/1/2003	Interim	Health	Health
ANTU (1-Naphthyl thiourea)	86-88-4	3 (PM10)	--	0.3 (PM10)	--	10/1/2003	Interim	Health	Health
AO 2026 OLEFIN (85% alkenes, C18-24, ethylene polymn by-product)	68914-55-6	100	--	10	--	5/26/2004	Interim	Health	Health
AOC 1020X, aluminum complex (aluminum, [2-(dimethylamino)ethanolato-N,O] (ethyl 3-oxobutanoata-01", 03) (3-methoxy-1-propanolato-0,0"))	145447-64-9	20 (PM10)	--	2 (PM10)	--	5/13/2003	Interim	Health	Health
APAP (n-acetyl-p-aminophenol)	103-90-2	50	--	5	--	12/21/1999	Interim	Health	Health
APEG-400 (alcohol alkoxylate, as surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Aphistar 50 WSP selective aphicide (triazamate, active ingredient)	112143-82-5	6	--	0.6	--	6/5/1998	Interim	Health	Health
Apiole (Parsley Camphor)	523-80-8	20	2	2	0.2	6/28/2010	Interim	Health	Health
Applaud 70WP	69327-76-0	70	--	7	--	4/16/1997	Interim	Health	Health
aqueous coploymeric AC/alkyd	66587-51-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	8/24/2001	Interim	Health	Health
aqueous zinc stearate dispersion (as stearates)	--	100	--	10	--	9/29/2004	Interim	Health	Health
arabinose	147-81-9	100	--	10	--	1/30/1997	Interim	Health	Health
Aramite	140-57-8	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
ARBREAK 1062 (OFC-1062; as polyglycol - polyether)	--	1000	--	100	--	9/23/2004	Interim	Health	Health
ARCOL POLYOL E-434 (polyol)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/25/2004	Interim	Health	Health
ARCOPLUS ADF	--	1560	--	156	--	10/29/2003	Interim	Health	Health
ARCOSOLV PE (1-ethoxy propanol; propylene glycol ethyl ether)	52125-53-8	3800	--	380	--	8/31/2004	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
ARCOSOLV TPM (Dowanol TPM, 99% tripropylene glycol methyl ether)	25498-49-1	1000	--	100	--	9/24/2004	Interim	Health	Health
Arctic Express Biodiesel Antigel	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/28/2004	Interim	Health	Health
argon	7440-37-1	simple asphyxiant	--	--	--	10/1/2003	Interim	Health	--
ARMEEN HDT (amines, hydrogenated tallow alkyl)	61788-45-2	100	--	10	--	4/22/2004	Interim	Health	Health
Armul 635, 1568, 2404, 2690 (surfactant mixture)	--	600	--	60	--	10/9/1998	Interim	Health	Health
Aroflint 607 (oxirane modified ester)	59029-41-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	8/15/2001	Interim	Health	Health
Aromatic 100 (as trimethylbenzene)	64742-95-6	1250	250	125	25	10/1/2003	Interim	Health	Health
Aromatic 150 or 200	64742-94-5	2560	460	256	46	4/26/2011	Interim	Health	Health
Aromatic Dimethacrylate Ester	24448-20-2	90	--	9	--	8/23/2004	Interim	Health	Health
aromatic distillate, heavy	67891-79-6	2560	460	256	46	10/1/2003	Interim	Health	Health
aromatic glycidyl derivate #2	--	160	30	16	3	9/17/2012	Interim	Health	Health
aromatic heartcut (60% benzene)	--	280	--	16.5	--	8/7/2008	Interim	Health	Health
aromatic naphtha, heavy	64742-94-5	2560	460	256	46	4/26/2011	Interim	Health	Health
Aromatic Solvent 104	64741-68-0	1250	250	125	25	10/1/2003	Interim	Health	Health
aromatic solvent 104 (naphtha (petroleum), heavy catalytic reformed)	64741-68-0	1250	--	125	--	5/12/1998	Interim	Health	Health
Arquad 2HT-75, 2HT-76(bis[hydrogenated tallowalkyl] dimethyl quaternary ammonium chlorides)	--	100	--	10	--	10/25/2000	Interim	Health	Health
ARQUAD C-50 (cocoalkyltrimethyl quaternary ammonium)	61789-18-2	100	--	10	--	3/16/2004	Interim	Health	Health
ARROWLITH SOY RUB-FREE BLACK (30% Gilsonite)	12002-43-6	50 (PM10)	--	5 (PM10)	--	9/9/2004	Interim	Health	Health
arsenic & inorganic cpds	7440-38-2	3 (PM10)	--	0.067 (PM10)	--	7/31/2012	Final	Health	Health
arsenic acid (as inorganic As)	7778-39-4	3 (PM10)	--	0.067 (PM10)	--	7/31/2012	Final	Health	Health
arsenic pentoxide (as inorganic As)	1303-28-2	3 (PM10)	--	0.067 (PM10)	--	7/31/2012	Final	Health	Health
arsenic, organic	--	5 (PM10)	--	0.5 (PM10)	--	10/1/2003	Interim	Health	Health
arsine	7784-42-1	2	0.5	0.2	0.05	11/1/2007	Interim	Health	Health
ARTIC EXPRESS Biodiesel Antigel	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/28/2004	Interim	Health	Health
aryl amines	--	150	--	15	--	3/31/2004	Interim	Health	Health
ASA 100 (>95% hexadecenylsuccinic anhydride)	32072-96-1	240	--	24	--	9/14/2004	Interim	Health	Health
ASA 2024 B (>85 mixed C20-C24 alkenylsuccinic anhydrides)	70983-53-8	240	--	24	--	9/15/2004	Interim	Health	Health
asbestos, all forms	1332-21-4	0.03	--	0.003	--	10/1/2003	Interim	Health	Health
asphalt, fumes (cyclohexane extractable)	8052-42-4	5 (PM10)	--	0.5 (PM10)	--	10/1/2007	Under Review	Health	Health
asphalt, vapors	8052-42-4	350	135	35	14	10/1/2007	Under Review	Health	Health
ASTORWAX 140 PF (100% pertoleum crude oil, < 1% benzene))	8002-05-9	3500	880	350	88	5/20/2010	Interim	Health	Health
ATF 210 (as mineral oil)	8012-95-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
Atrazine	1912-24-9	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
attapulgite clay, hydrous magnesium aluminum silicate	12174-11-7	50 (PM10)	--	5 (PM10)	--	5/22/2001	Interim	Health	Health
Automated Red B Pigment	71819-51-7	50 (PM10)	--	5 (PM10)	--	9/7/2001	Interim	Health	Health
Avanel S 74 or S 150 CGN surfactant (vapor)	121546-77-8	600	--	60	--	5/17/2000	Interim	Health	Health
aviation gasoline (>90% light alkyklate naphtha & <1% benzene)	--	3500	--	350	--	7/30/2003	Under Review	Health	Health
Azaserine	115-02-6	9	--	0.9	--	10/1/2003	Interim	Health	Health
azelaic acid	123-99-9	350	--	35	--	1/24/1995	Under Review	Health	Health
azepine-1H, 1-carboxamide, N-(3-(((hexahydro-2-oxo-1H-azepin-1-yl)carbonyl)amino)methyl)-3,5,5-trimethylcyclohexyl)hexahydro-2-oxo-	55954-19-3	50	--	5	--	9/26/2000	Interim	Health	Health
azine (pyridine)	110-86-1	30	10	3	1	6/28/2010	Under Review	Health	Health
azinphos-methyl	86-50-0	2	--	0.2	--	10/1/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
Azo Cobalt Dye (as Co)	--	0.2 (PM10)	--	0.02 (PM10)	--	6/10/2003	Interim	Health	Health
azo methine copper yellow (as Cu)	15680-42-9	10 (PM10)	--	1 (PM10)	--	4/17/2000	Interim	Health	Health
azo nickel complex (as Ni)	51931-46-5	0.33 (PM10)	--	0.059 (PM10)	--	6/1/2011	Interim	Health	Health
azo nickel pigment (as Ni)	68511-62-6	0.33 (PM10)	--	0.059 (PM10)	--	6/1/2011	Interim	Health	Health
azo permanent yellow	5102-83-0	50 (PM10)	--	5 (PM10)	--	10/14/1998	Interim	Health	Health
azo scarlet	5280-66-0	50 (PM10)	--	5 (PM10)	--	1/6/1998	Interim	Health	Health
Azo Yellow	82199-12-0	50 (PM10)	--	5 (PM10)	--	3/27/2003	Interim	Health	Health
azobis-formamide, 1,1'- (azodicarbonamide)	123-77-3	50 (PM10)	--	5 (PM10)	--	5/19/1999	Interim	Health	Health
Azodi(2-methylbutyronitrile), 2,2'-	13472-08-7	50 (PM10)	--	5 (PM10)	--	11/15/2010	Interim	Health	Health
azoxystrobin	131860-33-8	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
Banvel (Herbicide)	1918-00-9	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
Bareco 195 wax	--	50 (PM10)	--	5 (PM10)	--	11/3/1997	Interim	Health	Health
barite (baryte, also for CAS#13462-86-7; 8054-35-1)	7727-43-7	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
barium & compounds (as Ba)	7440-39-3	5 (PM10)	--	0.5 (PM10)	--	10/1/2003	Interim	Health	Health
barium carbonate (carbonic acid, barium salt)	513-77-9	50 (PM10)	--	5 (PM10)	--	8/30/2004	Interim	Health	Health
barium chromate (as Cr+6)	10294-40-3	0.1 (PM10)	--	0.01 (PM10)	--	10/16/2001	Interim	Health	Health
barium dinonylnaphthalene sulfonate (as Ba)	25619-56-1	5 (PM10)	--	0.5 (PM10)	--	4/17/2000	Interim	Health	Health
barium metaborate	13701-59-2	5 (PM10)	--	5 (PM10)	--	1/31/2001	Interim	Health	Health
barium phosphate (as barium)	10048-98-3	5 (PM10)	--	5 (PM10)	--	1/13/2003	Interim	Health	Health
barium sulfate (baryte, barite)	7727-43-7	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
baryte	8054-35-1	50 (PM10)	--	5 (PM10)	--	10/1/2012	Interim	Health	Health
Basagran	25057-89-0	440	--	44	--	10/1/2007	Interim	Health	Health
Base 10-L (sulfurized lard oil)	--	1000	--	100	--	2/13/2001	Interim	Health	Health
basic zinc molybdate, as zinc	61583-60-6	20 (PM10)	--	2 (PM10)	--	7/15/2011	Interim	Health	Health
Bauxite	1318-16-7	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
Bayferrox 303T pigment (CI Pigment Black 26)	68186-94-7	9 (PM10)	--	0.9 (PM10)	--	4/4/2002	Interim	Health	Health
Baygon	114-26-1	5	--	0.5	--	10/1/2003	Interim	Health	Health
Bayleton	432121-43-3	100	--	10	--	5/23/1998	Interim	Health	Health
Baysize H (enzyme and surfactant)	--	240	--	24	--	4/14/2003	Interim	Health	Health
BAYSTRENGTH 85 (polyacrylamide)	--	50 (PM10)	--	5 (PM10)	--	3/9/2004	Interim	Health	Health
Baytan	55219-65-3	30 (PM10)	--	3 (PM10)	--	10/1/2003	Interim	Health	Health
Baythroid, particulate	68359-37-5	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
BE SQUARE 195 WHITE AND AMBER	--	50 (PM10)	--	5 (PM10)	--	10/1/2012	Interim	Health	Health
Benomyl (Fungicide)	17804-35-2	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
Bentone 27 (organophillic clay, tetraalkyl ammonium bentonite)	--	50 (PM10)	--	5 (PM10)	--	8/3/2011	Interim	Health	Health
Bentonite	1302-78-9	50 (PM10)	--	5 (PM10)	--	8/3/2011	Interim	Health	Health
bentonite clay	132-87-0	50 (PM10)	--	5 (PM10)	--	12/20/2000	Interim	Health	Health
bentonite modified by reation with sodium stearate % benzyl dimethyl alkyl ammonium chloride	121888-68-4	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
benzal chloride	98-87-3	20	3	2	0.3	10/1/2003	Interim	Health	Health
benzaldehyde	100-52-7	90	20	9	2	1/31/2013	Interim	Health	Health
benzamide	55-21-0	100	--	10	--	6/14/2010	Interim	Health	Health
benzene	71-43-2	170	54	4.5	1.4	10/17/2007	Final	Health	Health
benzene azimide	95-14-7	100	20	10	2	10/1/2003	Interim	Health	Health
benzene propanonic acid, 3,5-bis(1,1-dimethyl)-4-hydroxy-, 2,2-bis...	6683-19-8	3500	--	350	--	5/19/1999	Interim	Health	Health
benzene propanonic acid, 3,5-bis(1,1-dimethylethyl)- (IRGANOX 1076)	2082-79-3	100	--	10	--	10/1/2003	Interim	Health	Health
benzene propanonic acid, 3,5-bis(1,1-dimethylethyl)-4-hydroxy-, thio-2,1-	41484-35-9	100	--	10	--	9/30/1997	Interim	Health	Health
benzene raffinate	68410-71-9	3500	1000	350	100	10/1/2003	Interim	Health	Health
benzene sulfonic acid	42615-29-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzene tetrachloride (1,2,4,5-tetrachlorobenzene)	95-94-3	1000	--	350	--	6/28/2010	Interim	Odor	Health

Substance	CASNo.	Long-term							
		Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
benzene, 1,1'-oxybis-, pentabromo deriv	32534-81-9	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
benzene, 1,1'-oxybis-, tetrapropylene derivs, sulfonated, sodium salts	119345-04-9	600	--	60	--	1/17/2012	Interim	Health	Health
benzene, 1,2,3,5-tetrachloro-	634-90-2	1000	--	350	--	7/30/2002	Interim	Odor	Health
benzene, 1-methyl-2-(2-propenyl)-	1587-04-8	1250	--	1250	--	1/24/2002	Interim	Health	Health
benzene, 2-ethyl-1,3-dimethyl	2870-04-4	2560	--	256	--	1/24/2002	Interim	Health	Health
benzene, 4-ethenyl-1,2-dimethyl (as divinyl benzene)	27831-13-6	530	--	53	--	4/24/2001	Interim	Health	Health
benzene, ethenyl-, polymer with (1-methylethenyl)benzene	9011-11-4	50 (PM10)	--	5 (PM10)	--	5/24/2010	Interim	Health	Health
benzene-1,2-dicarboxylic acid	88-99-3	50	--	5	--	12/4/2012	Interim	Health	Health
benzenediamine,1,4-, N,N' bis(1-methylpropyl)-	101-96-2	60	--	6	--	8/18/2003	Interim	Health	Health
benzenediamine,1,4-, N,N,N' tris(1-methylpropyl)-	64381-97-1	100	--	10	--	10/6/1999	Interim	Health	Health
benzenediamine,N1-(1,3-dimethylbutyl)-N4-phenyl-, 1,4-	793-24-8	10	--	1	--	3/30/2001	Interim	Health	Health
benzenedicarboxylic acid, 2,2-dimethyl-1-(1-methylethyl)-3-(2-methyl-1-oxopropoxy)propyl phenylmethyl ester	16883-83-3	50	--	5	--	10/22/1997	Interim	Health	Health
benzenedicarboxylic acid, di-C6-C8, br alkyl esters, 1,2-	71888-89-6	50 (PM10)	--	5 (PM10)	--	2/6/2001	Interim	Health	Health
benzenedicarboxylic acid, di-C7-C9-alkyl esters, 1,2-	68515-41-3	50	--	5	--	9/30/1997	Interim	Health	Health
benzenedicarboxylic acid, di-C9-C11 branched alk, 1,2- (diisodecyl phthalate)	68515-49-1	50 (PM10)/100 (vapor)	--	5 (PM10)/10(vapor)	--	10/23/2012	Interim	Health	Health
benzenedicarboxylic acid, dihexyl ester, 1,2-	84-75-3	50	--	5	--	12/4/2000	Interim	Health	Health
benzenedicarboxylic acid, dipentyl ester, 1,2-	131-18-0	50 (PM10)	--	5 (PM10)	--	11/10/2000	Interim	Health	Health
benzenedicarboxylic acid, dipropyl ester, 1,2-	131-16-8	50	--	5	--	12/4/2000	Interim	Health	Health
benzenedicarboxylic acid, 1,3-, polymer with 2,5-furandione, h	28472-89-1	50	--	5	--	11/21/2003	Interim	Health	Health
benzenedicarboxylic acid, diheptyl ester, branched and linear, 1,2- (branched and linear diheptyl phthalate)	68515-44-6	50	--	5	--	9/30/1997	Interim	Health	Health
benzenedicarboxylic acid, diheptyl nonyl ester, branched and linear, 1,2- (also 79P Ester)	111381-89-6	50	--	5	--	12/17/2001	Interim	Health	Health
benzenedicarboxylic acid, diheptyl nonyl undecyl ester, branched and linear, 1,2- (branched and linear nonyl undecyl phthalate)	111381-91-0	50	--	5	--	10/19/1995	Interim	Health	Health
benzenedicarboxylic acid, diheptyl undecyl ester, branched and linear, 1,2- (also 711P Ester) (branched and linear heptyl undecyl phthalate)	111381-90-9	50	--	5	--	12/17/2001	Interim	Health	Health
benzenedicarboxylic acid, dinonyl ester, branched and linear, 1,2- (also 9P Ester)	68515-45-7	50	--	5	--	10/23/2002	Interim	Health	Health
benzenedimethanamine, 1,3-, polymer with diglycidyl ether of bisphenol A and 2,2,4-trimethyl 1,6-hexane diamine	68738-77-2	50	--	5	--	4/28/2000	Interim	Health	Health
benzenediol, 1,4-	12385-08-9	230	--	23	--	10/6/1999	Interim	Health	Health
benzenemethanaminium, N-(3-aminopropyl)-N,N-dimethyl-, N-soya acyl derivs., chlorides	90194-13-1	100	--	10	--	10/6/2012	Interim	Health	Health
benzenemethanol, alpha-methyl	98-85-1	200	40	20	4	3/14/2011	Interim	Health	Health
benzenepropanoic acid,3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxy-	84268-36-0	100	--	10	--	10/6/2012	Interim	Health	Health
benzenesulfonamide	1077-56-1	210	--	21	--	5/8/2003	Interim	Health	Health
benzenesulfonic acid C10-16 alkyl derivs	68584-22-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
benzenesulfonic acid, 2,4-didodecyl-, ammonium salt	81611-36-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, 2,4-didodecyl-, compd with cyclohexylamine (1:1)	14356-38-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, 4,4-oxybis, 1,1'-dihydrazide	80-51-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, C10-16 alkyl derivs compds with triethanolamine	68584-25-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
	39340-93-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, dimethyl-, sodium salt	1300-72-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, dodecyl-	27176-87-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, dodecyl(sulfophenoxy)-, sodium salt	28519-02-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, dodecyl-, ammonium salt	1331-61-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, dodecyl-, branched	68411-32-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, dodecyl-, calcium salt	26264-06-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, dodecyl-, compd with 2,2',2"-nitrilotris(ethanol)	26545-53-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, dodecyl-, compd with 2-aminoethanol (1:1)	26836-07-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, dodecyl-, compd with 2-propanamine (1:1)	26264-05-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, dodecyl-, potassium salt (1:1)	27177-77-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, dodecyl-, sodium salt (1:1)	25155-30-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, mono- and di-C15-30-alkyl derivs, sodium salts	78330-12-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, mono-C10-16-alkyl derivs, ammonium salts	68910-31-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, mono-C10-16-alkyl derivs, sodium salts	68081-81-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, mono-C11-13-branched alkyl derivs, sodium salts	68608-89-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, mono-C16-24 alkyl derivs., calcium salts	70024-69-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenesulfonic acid, oxybis(dodecyl-, disodium salt	25167-32-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
benzenethiol, 4-methyl-	106-45-6	20	--	2	--	10/1/2003	Interim	Health	Health
benzidine	92-87-5	0.2	--	0.01	--	10/1/2007	Interim	Health	Health
benzimidazolone pigment (Novoperm Orange HL 70) no metals)	12236-62-3	50	--	5	--	5/7/2003	Interim	Health	Health
benzine	8032-32-4	3500	880	350	88	10/1/2003	Interim	Health	Health
benzisothiazolin-3-one, 1,2-	2634-33-5	350	--	35	--	1/11/2002	Interim	Health	Health
benzo(a)anthracene	56-55-3	0.5 (PM10)	--	0.05 (PM10)	--	2/3/2004	Interim	Health	Health
benzo(a)pyrene	50-32-8	0.03 (PM10)	--	0.003 (PM10)	--	10/1/2003	Under Review	Health	Health
benzo(b)fluoranthene	205-99-2	0.5 (PM10)	--	0.05 (PM10)	--	8/14/1998	Interim	Health	Health
benzo(b)fluoranthene	205-99-2	0.5 (PM10)	--	0.05 (PM10)	--	10/1/2003	Interim	Health	Health
benzo(b)fluorene, 2,3-	243-17-4	0.5 (PM10)	--	0.05 (PM10)	--	8/14/1998	Interim	Health	Health
benzo(e)pyrene	192-97-2	0.5 (PM10)	--	0.05 (PM10)	--	1/6/2004	Interim	Health	Health
benzo(g,h,i)perylene	191-24-2	0.5 (PM10)	--	0.05 (PM10)	--	2/3/2004	Interim	Health	Health
benzo(j)fluoranthene	205-82-3	0.5 (PM10)	--	0.05 (PM10)	--	5/23/1998	Interim	Health	Health
benzo(k)fluoranthene	207-08-9	0.5 (PM10)	--	0.05 (PM10)	--	2/3/2004	Interim	Health	Health
benzocyclobutyl pentanone, 1-	6809-93-4	25	3.3	2.5	0.33	10/1/2003	Interim	Health	Health
BENZOFLEX 50, 9-88 or 2088 (dipropylene glycol, dibenzoate)	27138-31-4	220	--	22	--	9/23/2004	Interim	Health	Health

Substance	CASNo.	Long-term		Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		Short-term ESL (ug/m3)	Short-term ESL (ppb)						
benzoflouranthene	205-99-2	0.5 (PM10)	--	0.05 (PM10)	--	8/8/2000	Interim	Health	Health
benzoguanamine formaldehyde resin (as formaldehyde polymer)	68037-08-1	50	--	5	--	7/20/2004	Interim	Health	Health
benzoic acid	65-85-0	50	10	5	1	10/1/2003	Interim	Health	Health
benzoic acid, 3,3'-[(2,5-dimethyl-1,4-phenylene)bis[iminocarbonyl(2-hydroxy-3,1-naphthalenediyl)-2,1-diazenediyl]]bis[4-methyl-, 1,1'-bis(2-chloroethyl) ester	68259-05-2	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
benzoic acid, p-hydroxy-, methyl ester	99-76-3	50	--	5	--	6/6/2007	Interim	Health	Health
benzoin	119-53-9	3440	400	344	40	10/1/2003	Interim	Health	Health
benzoin isobutyl ether	22499-12-3	100	--	10	--	10/1/2003	Interim	Health	Health
benzonitrile	100-47-0	500	120	50	12	10/1/2003	Interim	Health	Health
benzophenone	119-61-9	5 (PM10)	--	0.5 (PM10)	--	12/17/2010	Interim	Health	Health
Benzophenone dimethyl ketal	2235-01-0	50 (PM10)	--	5 (PM10)	--	6/18/2012	Interim	Health	Health
benzoquinone dioxime, p- (as p-quinone)	105-11-3	4	--	0.4	--	9/29/1999	Interim	Health	Health
benzothiazole	95-16-9	50	--	5	--	9/12/2011	Interim	Health	Health
benzothiazole, 2-(methylthio)-, Benzothiazolium,2-[[4-[ethyl(2-hydroxyethyl)-amino]phenyl]azo]-6-methoxy-3-methyl-,methyl sulfate (salt)	615-22-5	100	--	10	--	12/11/2012	Interim	Health	Health
benzotriazole	12270-13-2	50 (PM10)	--	5 (PM10)	--	9/17/2012	Interim	Health	Health
benzotriazole	95-14-7	100	20	10	2	10/1/2003	Interim	Health	Health
benzotriazole derivative	127519-17-9	100	--	10	--	10/17/2002	Interim	Health	Health
benzotriazole, 2 (2'-hydroxy-3,5'-diteramylphenyl)	25973-55-1	100	--	10	--	10/16/2001	Interim	Health	Health
benzotriazole, 2 (2'-hydroxy-5'-methylphenyl)	2440-22-4	100	--	10	--	10/16/2001	Interim	Health	Health
benzotrichloride	98-07-7	8	1	0.8	0.1	10/1/2003	Interim	Health	Health
benzotrifluoride	98-08-8	125	--	12.5	--	8/28/2008	Interim	Health	Health
benzoyl carbinol	119-53-9	3440	400	344	40	10/1/2003	Interim	Health	Health
benzoyl chloride	98-88-4	28	5	2.8	0.5	5/20/2010	Interim	Health	Health
benzoyl peroxide	94-36-0	50 (PM10)	--	5	--	10/1/2003	Interim	Health	Health
benzyl acetate	140-11-4	610	100	61	10	10/1/2007	Under Review	Health	Health
benzyl alcohol	100-51-6	440	100	44	10	5/20/2010	Interim	Health	Health
benzyl benzoate	120-51-4	590	--	59	--	10/1/2003	Interim	Health	Health
benzyl cabazate	5331-43-1	50 (PM10)	--	5 (PM10)	--	9/1/2010	Under Review	Health	Health
benzyl carbinol	60-12-8	30	6	50	10	1/31/2013	Interim	Health	Health
benzyl chloride	100-44-7	50	10	5	1	10/1/2003	Interim	Health	Health
benzyl dichloride	98-87-3	20	3	2	0.3	10/1/2003	Interim	Health	Health
benzyl dimethylamine	103-83-3	110	20	11	2	10/1/2003	Interim	Health	Health
benzyl formate	104-57-4	500	--	50	--	8/19/1998	Interim	Health	Health
benzylacetone	2550-26-7	500	--	50	--	5/11/1999	Interim	Health	Health
benzylamine	100-46-9	125	--	12.5	--	10/1/2007	Interim	Health	Health
benzyltrimethyl ammonium chloride	56-93-9	100	--	10	--	9/27/2007	Interim	Health	Health
beryllium, particulate	7440-41-7	0.02	--	0.002	--	10/1/2003	Interim	Health	Health
beta-terpinene	99-84-3	1100	--	110	--	6/30/2010	Interim	Health	Health
BHMT amine blend (bis-hexamethylene triamine)	143-23-7	23	--	2.3	--	3/28/2000	Interim	Health	Health
bicyclohexane, 1,1'-	92-51-3	1000	--	100	--	10/27/2012	Interim	Health	Health
bicycloheptadiene	121-46-0	2000	--	200	--	10/1/2003	Interim	Health	Health
bicyclononadiene (BCND, tetrahydroindene)	3048-65-5	70	--	200	--	6/23/2010	Interim	Odor	Health
Bifenazate (Floramite mitacide)	149877-41-8	50	--	5	--	2/6/2001	Interim	Health	Health
Bifenox	42576-02-3	50	--	5	--	10/1/2003	Interim	Health	Health
Bifenthrin	82657-04-3	25	--	2.5	--	10/1/2003	Interim	Health	Health
Binding Agent P-1 (4,4-methylene bisphenylcarbanillate)	101-65-5	25	--	2.5	--	10/9/2001	Interim	Health	Health
BIODIESEL (fatty acid methyl esters)	67784-80-9	700	--	70	--	4/16/2004	Interim	Health	Health
BIO-KLEEN	--	200	--	20	--	4/14/2004	Interim	Health	Health
Bio-Soft S-100 (96% DDBSA + 4% H2SO4)	--	200	--	20	--	3/16/2004	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
Bio-Terge AS-40 (Bioterger, a sodium olefin sulfonate))	68439-57-6	600	--	60	--	2/13/2001	Interim	Health	Health
biphenyl	92-52-4	2.3	0.4	1	0.2	6/28/2010	Interim	Odor	Health
biphenyl A-epoxy, phenolic resin	68334-76-9	50 (PM10)	--	5 (PM10)	--	2/3/1998	Interim	Health	Health
biphenyl phenyl ether	28984-89-6	100	--	10	--	10/1/2003	Interim	Health	Health
bis (4-hydroxyphenyl) sulfide	2664-63-3	50 (PM10)	--	5 (PM10)	--	5/16/2012	Interim	Health	Health
bis(1,2,2,6,6-pentamethyl-4-piperidiny) sebacate	41556-26-7	100	--	10	--	4/5/2004	Interim	Health	Health
bis(2,2,6,6-tetramethyl-4-piperidiny) sebacate	52829-07-9	100	--	10	--	10/16/2001	Interim	Health	Health
bis(2,3-epoxypropoxy)-2,2-dimethylpropane, 1,3-	17557-23-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	5/19/1999	Interim	Health	Health
bis(2-chloroethoxy) methane	111-91-1	110	--	11	--	10/1/2007	Interim	Health	Health
bis(2-chloroethyl)-2-naphthylamine	494-03-1	380	--	38	--	10/1/2003	Interim	Health	Health
bis(2-chloroethyl)ether (dichloroethyl ether)	111-44-4	290	50	29	5	10/1/2003	Interim	Health	Health
bis(2-ethylhexyl) phosphate	298-07-7	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
bis(2-ethylhexyl) phthalate	111-81-7	50 (PM10)	--	5 (PM10)	--	6/2/2003	Interim	Health	Health
bis(2-ethylhexyl) sebacate, (+/-)	122-62-3	100	--	10	--	9/20/2001	Under Review	Health	Health
bis(2-ethylhexyl) sodium sulfosuccinate	577-11-7	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
bis(2-hydroxyethyl)oleyamine (as generic amine)	25307-17-9	100	--	10	--	4/17/2000	Interim	Health	Health
bis(2-hydroxypropyl) aniline, N,N-	63549-56-4	100	--	10	--	1/3/2003	Interim	Health	Health
bis(3-aminopropyl)piperazine, experimental, BAPP	7209-38-3	10	--	1	--	9/11/2007	Interim	Health	Health
bis(6-[dithiocarboxy]amino)hexyl, sodium salt	25272-73-5	50 (PM10)	--	5 (PM10)	--	11/2/2012	Interim	Health	Health
bis(aminoethyl) ether (2,2-oxybis ethanamine)	2752-17-2	336	--	34	--	4/27/2001	Interim	Health	Health
bis(chloromethyl)ether	542-88-1	0.05	0.01	0.005	0.001	10/1/2003	Interim	Health	Health
bis-(dimethylaminomethyl)phenol, 2,4,6-	71074-89-0	420	--	42	--	2/21/2008	Interim	Health	Health
bis(t-butylidioxisopropyl) benzene	25155-25-3	100	--	10	--	8/19/1999	Interim	Health	Health
bis(tribromophenoxy)-ethane, 1,2-	37853-59-1	50	--	5	--	1/7/2000	Interim	Health	Health
bis(tridecyl) hydrogen phosphite	36432-46-9	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
bis(triphenylsilyl) chromate (as Cr+6 compound)	1624-02-8	0.1 (PM10)	--	0.01 (PM10)	--	3/13/2000	Interim	Health	Health
bis[(2,3-epoxypropoxy) methyl] cyclohexane (Epxoy resin)	14228-73-0	50 (PM10)	--	5 (PM10)	--	8/6/2001	Interim	Health	Health
bis[1-(chloromethyl) propyl] ether	53622-12-1	210	--	21	--	7/22/1996	Interim	Health	Health
bisethanol, 2,2-	121-93-7	100	--	10	--	8/23/2004	Interim	Health	Health
bis-hexamethylene triamine (BHMT)	143-23-7	23	--	2.3	--	3/31/2004	Interim	Health	Health
bismaleimide resin	--	50 (PM10)	--	5 (PM10)	--	8/15/2012	Interim	Health	Health
bismuth & compounds	7440-69-9	50 (PM10)	--	5 (PM10)	--	8/30/2002	Interim	Health	Health
bismuth molybdate	13565-96-3	50 (PM10)	--	5 (PM10)	--	4/14/2004	Interim	Health	Health
bismuth oxychloride	7787-59-9	50 (PM10)	--	5 (PM10)	--	5/12/1999	Interim	Health	Health
bismuth telluride	1304-82-1	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
bismuth trichloride	7787-60-2	50 (PM10)	--	5 (PM10)	--	8/24/2004	Interim	Health	Health
bismuth vanadate (as ferrovanadium dust)	14059-33-7	10 (PM10)	--	1 (PM10)	--	10/16/2001	Interim	Health	Health
bisphenol A	80-05-7	50 (PM10)/800 (vapor)	--	5 (PM10)/80 (vapor)	--	10/1/2003	Interim	Health	Health
bisphenol A fumarate resin	39382-25-7	50 (PM10)	--	5 (PM10)	--	9/14/2000	Interim	Health	Health
bisphenol A, substituted	--	50 (PM10)	--	5 (PM10)	--	8/15/2012	Interim	Health	Health
bisphenol A/epichlorohydrin polymer	25036-25-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	1/9/2013	Interim	Health	Health
bisphenol, 2-4,6- (V) (as bisphenol A)	70321-86-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/23/2004	Interim	Health	Health
BITREX Granules	3734-33-6	50 (PM10)	--	5 (PM10)	--	6/17/2003	Interim	Health	Health
black grit (Black Beauty, boiler slag, coal slg)	68475-96-0	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
Blazer, particulate	62476-59-9	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
blue dye	1325-86-6	50 (PM10)	--	5 (PM10)	--	9/30/1997	Interim	Health	Health
Bon Red 521 Pigment	--	50 (PM10)	--	5 (PM10)	--	10/16/2001	Interim	Health	Health
Bon Red Pigment	5280-66-0	50 (PM10)	--	5 (PM10)	--	9/15/2003	Interim	Health	Health
borates, disodium salts: decahydrate (Borax)	1303-96-4	20 (PM10)	--	2 (PM10)	--	1/30/2012	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
borates, sodium salts: pentahydrate	11130-12-4	20 (PM10)	--	2 (PM10)	--	1/30/2012	Interim	Health	Health
borates, tetrasodium salts: anhydrous	1330-43-4	10 (PM10)	--	1 (PM10)	--	10/1/2003	Interim	Health	Health
borates, tetrasodium salts: pentahydrate	12179-04-3	10 (PM10)	--	1 (PM10)	--	1/30/2012	Interim	Health	Health
boric acid	10043-35-3	10 (PM10)	--	1 (PM10)	--	10/1/2003	Interim	Health	Health
boron	7440-42-8	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
boron oxide	1303-86-2	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
boron tribromide	10294-33-4	100	10	10	1	10/1/2003	Interim	Health	Health
boron trichloride	10294-34-5	5	--	0.5	--	10/1/2003	Interim	Health	Health
boron trifluoride (as HF)	7637-07-2	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
Botran 75W	99-30-9	100	--	10	--	10/1/2003	Interim	Health	Health
BP CAPTAN (80% 2-methyl 2-propanethiol)	--	0.3	--	1.4	--	6/28/2010	Interim	Odor	Health
branched alkylbenzene	68648-87-3	1250	--	125	--	10/29/1998	Interim	Health	Health
branched phthalate plasticizer	68515-42-4	50 (PM10)	--	5 (PM10)	--	3/29/2000	Interim	Health	Health
bripyridyl, 2,2- (as pyridines)	366-18-7	30	--	3	--	6/29/2010	Interim	Health	Health
BRIQUEST 462-23K (33% phosphonic acid, [1,6-hexanediy]bis{nitrilobis}{methylene}] tetrakis-)	--	20	--	2	--	3/16/2004	Interim	Health	Health
Bromacil	314-40-9	100	10	10	1	10/1/2003	Interim	Health	Health
brominated aliphatic polyol resin	31452-80-9	50 (PM10)	--	5 (PM10)	--	4/17/2000	Interim	Health	Health
bromine	7726-95-6	7	1	0.7	0.1	10/1/2003	Interim	Health	Health
bromine pentafluoride	7789-30-2	7	1	0.7	0.1	10/8/2009	Interim	Health	Health
bromo-1-propene, 3-	106-95-6	5	1	0.5	0.1	5/20/2010	Interim	Health	Health
bromo-2-chloroethane, 1-	107-04-0	10	--	1	--	4/21/2003	Interim	Health	Health
bromo-2-nitro-1,3-propanediol, 2-	52-51-7	10	--	1	--	8/7/2002	Interim	Health	Health
bromo-3-chloropropane, 1-	109-70-6	0.5	0.08	0.05	0.008	10/1/2003	Interim	Health	Health
bromoacetic acid	79-08-3	250	--	25	--	5/23/2007	Under Review	Health	Health
bromoanisole	578-57-4	80	--	8	--	4/21/2003	Interim	Health	Health
bromobenzene	108-86-1	30	--	3	--	10/1/2003	Interim	Health	Health
bromo-b-nitrostyrene, b-	7166-19-0	50 (PM10)	--	5 (PM10)	--	4/23/2003	Interim	Health	Health
bromochloromethane	74-97-5	10600	2000	1060	200	10/1/2003	Interim	Health	Health
bromochlorotoluene	589-17-3	50 (PM10)	--	5 (PM10)	--	4/21/2003	Interim	Health	Health
bromodichloromethane	75-27-4	700	100	70	10	3/24/2009	Interim	Health	Health
bromoethane	74-96-4	220	50	22	5	10/1/2003	Interim	Health	Health
bromofluorobenzene, 3-	1073-06-9	720	70	72	7	10/1/2003	Interim	Health	Health
bromofluorobenzene, 4-	460-00-4	720	70	72	7	10/1/2003	Interim	Health	Health
bromoform	75-25-2	50	5	5	0.5	10/1/2003	Interim	Health	Health
bromoheptane (as brominated hydrocarbon)	629-04-9	50	--	5	--	12/5/2000	Interim	Health	Health
bromopentane, 2- (as bromoethane)	107-81-3	220	--	22	--	6/11/2003	Interim	Health	Health
bromophenyl-phenylether, 4-	101-55-3	5	--	0.5	--	8/10/2000	Interim	Health	Health
Bromoxynil	1689-84-5	100	--	10	--	5/23/1998	Interim	Health	Health
brown iron oxide (as hematite)	1317-60-8	50 (PM10)	--	5 (PM10)	--	9/14/2000	Interim	Health	Health
brown oxide pigment	12713-03-0	50 (PM10)	--	5 (PM10)	--	8/18/2004	Interim	Health	Health
Brucine	357-57-3	20	--	2	--	10/1/2003	Interim	Health	Health
Bunker Fuel (No. 6 oil)	68476-33-5	1000	--	100	--	10/28/2002	Interim	Health	Health
butadiene, 1,2-	590-19-2	1100	510	9.9	4.5	6/23/2010	Interim	Health	Health
butadiene, 1,3-	106-99-0	510	230	9.9	4.5	8/7/2008	Final	Odor	Health
butadiene, 1,3- homopolymer oligomeric	68441-52-1	100	--	10	--	1/5/2000	Interim	Health	Health
butadiene,1,3-, homopolymer	9003-17-2	100	--	10	--	1/5/2000	Interim	Health	Health
butanamide, 2,2'-[(3,3'-dichloro(1,1'-biphenyl)-4,4'-diyl)bis(azo)bis(n)4-chloro-2,5-dimethoxyphenyl)-3-oxo	5102-83-0	50	--	5	--	10/16/2001	Interim	Health	Health
butanamide, n-(4-chloro-2,5-dimethoxyphenyl)-2-[(2,5-dimethoxy-4-[(phenylamino)sulfonyl]phenyl)azo	12225-18-2	50	--	5	--	5/26/1998	Interim	Health	Health
butandiol, 1,3- and butanetriol, 1,2,4- and oligomers	--	50	--	5	--	4/16/2003	Interim	Health	Health
butane, 1-methoxy-	628-28-4	2500	--	250	--	12/11/2012	Interim	Health	Health
butane, 2,2,3,3-tetramethyl (C4-16 alkane)	594-82-1	3500	--	350	--	4/24/2001	Interim	Health	Health

Substance	CASNo.	Long-term		Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		Short-term ESL (ug/m3)	Short-term ESL (ppb)						
butane, n-	106-97-8	66000	28000	7200	2400	7/31/2012	Final	Health	Health
butanedioic acid, (tetrapropenyl)-	27859-58-1	100	--	10	--	10/1/2007	Interim	Health	Health
butanedioic acid, 2- (E)-, polymer with methyloxirane and oxirane	68400-72-6	50	--	5	--	2/29/1996	Interim	Health	Health
butanedioic acid, 2- (E)-, polymer with methyloxirane and oxirane and 1,2,3-propanetriol	68400-71-5	50	--	5	--	2/29/1996	Interim	Health	Health
butanedioic acid, 2,3-dihydroxy-[S-(R*,R*)]-	87-69-4	100	--	10	--	10/1/2007	Interim	Health	Health
butanedioic acid, sulfo-1,4-bis(2-ethylhexyl)ester, sodium salt	577-11-7	50 (PM10)	--	5 (PM10)	--	9/25/2007	Interim	Health	Health
butanediol	110-63-4	500	140	50	14	10/1/2003	Interim	Health	Health
butanediol dimethacrylate, 1,3-	1189-08-8	100	--	10	--	2/14/2003	Interim	Health	Health
butanestannonic acid (butyltin hydroxide oxide) (As Sn)	2273-43-0	1	--	0.1	--	9/26/2007	Interim	Health	Health
butanethiol	109-79-5	1.8	--	1.8	0.5	10/19/2012	Interim	Odor	Health
butanol, 1-	71-36-3	76	25	61	20	10/18/2012	Interim	Odor	Health
butanone	78-93-3	1300	440	2600	900	11/19/2010	Final	Odor	Health
butene, 1-	106-98-9	820	360	1600	690	3/14/2014	Final	Odor	Health
butene, 2- (cis)	590-18-1	4800	2100	480	210	3/14/2014	Final	Odor	Health
butene, 2- (trans)	624-64-6	4800	2100	480	210	3/14/2014	Final	Odor	Health
butene, 2- (cis- and trans-)	107-01-7	4800	2100	480	210	3/14/2014	Final	Odor	Health
butenediamide, (E)-, N,N'-bis[2-(4,5-dihydro-2-nortall-oil alkyl-1H-imidazol-1-yl) ethyl derives	68442-77-3	100	--	10	--	10/6/1999	Interim	Health	Health
butenedinitrile, 2-	764-42-1	50	--	5	--	11/8/2007	Interim	Health	Health
butenedioic acid	110-17-8	125	--	12.5	--	4/8/2008	Interim	Health	Health
butenedioic acid, (Z)-, homopolymer	608-40-2	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
butenediol, 1,4- (also butene-1,4-diol, 2-)	110-64-5	400	--	40	--	12/30/2003	Interim	Health	Health
butoxy-2-propanol, n-	5131-66-8	730	140	73	14	10/19/2012	Interim	Health	Health
butoxyethanol	111-76-2	210	43	3700	780	10/17/2007	Final	Odor	Health
butoxyethanol, 2-, phosphate (3:1)	78-51-3	125	--	12.5	--	9/24/2007	Interim	Health	Health
butoxyethoxy, 2-propanol, 1-	124-16-3	1000	--	100	--	6/19/2007	Interim	Health	Health
butoxyethyl acetate, 2-	112-07-2	310	50	31	5	10/1/2003	Interim	Health	Health
butoxypolypropylene glycol	9003-13-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
butoxytriglycol	143-22-6	1000	120	100	12	10/1/2003	Interim	Health	Health
butoxytriglycol (2-[2-butoxyethoxy]ethoxyethanol; 85-100 % triethylene glycol monobutyl ether)	--	1000	--	100	--	12/10/2002	Interim	Health	Health
butyl acetate, n-	123-86-4	210	45	1400	300	3/14/2014	Final	Odor	Health
butyl acetate, sec- (as n-butyl acetate odor-ESL)	105-46-4	210	45	950	200	10/19/2012	Interim	Odor	Health
butyl acetate, tert-	540-88-5	340	71	950	200	1/4/2008	Interim	Odor	Health
butyl acid phosphate	1623-15-0	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
butyl acrylate, n- (odor-ESL as ethyl acrylate)	141-32-2	5	1	11	2	10/19/2012	Interim	Odor	Health
butyl acrylate-methyl methacrylate-styrene copolymer	27136-15-8	50 (PM10)	--	5 (PM10)	--	5/12/2004	Interim	Health	Health
butyl alcohol, n-	71-36-3	76	25	61	20	10/18/2012	Interim	Odor	Health
butyl alcohol, sec-	78-92-2	670	220	300	100	10/19/2012	Interim	Odor	Health
butyl alcohol, tert-	75-65-0	620	200	62	20	10/1/2003	Interim	Health	Health
butyl aniline	1126-78-9	100	16	10	1.6	10/1/2003	Interim	Health	Health
butyl benzene	104-51-8	47	8.5	274	50	10/19/2012	Interim	Odor	Health
butyl benzoate, n-	136-60-7	250	34	25	3.4	2/7/2000	Interim	Health	Health
butyl benzyl phthalate	85-68-7	50 (PM10)/250 (vapor)	--	5 (PM10)/25 (vapor)	--	12/23/2012	Interim	Health	Health
butyl bromide, n- (1-bromobutane)	109-65-9	2000	--	200	--	9/28/2007	Interim	Health	Health
butyl butoxy propionate	14144-48-0	400	--	40	--	3/25/2004	Interim	Health	Health
butyl butyrate	109-21-7	28	4.8	300	50	10/19/2012	Interim	Odor	Health
butyl carbitol	112-34-5	670	100	67	10	7/12/2011	Interim	Health	Health
butyl carbitol acetate	124-17-4	850	--	85	--	1/10/2013	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
butyl carbitol formal (Mazon 1651)	143-29-3	600	--	60	--	4/19/2000	Interim	Health	Health
butyl catechol, tert-	98-29-3	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
butyl Cellosolve	111-76-2	210	43	3700	780	10/17/2007	Final	Odor	Health
butyl Cellosolve acetate	112-07-2	310	50	31	5	10/1/2003	Interim	Health	Health
butyl chloride, n-	109-69-3	3340	890	334	89	10/1/2003	Interim	Health	Health
butyl chloride, sec-	78-86-4	4400	1170	440	117	10/1/2003	Interim	Health	Health
butyl chloride, tert-	507-20-0	4400	1170	440	117	10/1/2003	Interim	Health	Health
butyl chloroformate, n-	592-34-7	5	--	0.5	--	4/15/1997	Interim	Health	Health
butyl chloroformate, sec-	17462-58-7	18	--	1.8	--	7/2/2002	Interim	Health	Health
butyl chromate, tert- (as CrO3)	1189-85-1	0.1	--	0.01	--	10/1/2003	Interim	Health	Health
butyl disulfide, di-s-	5943-30-6	90	--	9	--	8/8/1997	Interim	Health	Health
butyl ether, all isomers	142-96-1	370	70	2100	400	6/28/2010	Interim	Odor	Health
butyl ethyl magnesium, n- (mixture)	62202-86-2	50 (PM10)	--	5 (PM10)	--	8/4/1999	Interim	Health	Health
butyl formate	592-84-7	360	87	2100	510	10/19/2012	Interim	Odor	Health
butyl glycidyl ether	2426-08-6	160	30	16	3	11/8/2007	Interim	Health	Health
butyl glycolate	7397-62-8	270	50	27	5	10/1/2003	Interim	Health	Health
butyl hydroperoxide, t-	75-91-2	35	10	3.5	1	10/1/2003	Interim	Health	Health
butyl hydroquinone, t-	1948-33-0	60	--	6	--	10/1/2003	Interim	Health	Health
butyl isobutyrate	97-87-0	130	22	300	50	10/19/2012	Interim	Odor	Health
butyl isocyanate	111-36-4	0.7	--	0.1	--	4/20/2012	Interim	Health	Health
butyl isovalerate	109-19-3	78	12	150	25	10/19/2012	Interim	Odor	Health
butyl lactate	138-22-7	300	50	30	5	10/1/2003	Interim	Health	Health
butyl levulinate, n-	2052-15-5	1750	--	175	--	2/9/2000	Interim	Health	Health
butyl mercaptan, n-	109-79-5	1.8	--	1.8	0.5	10/19/2012	Interim	Odor	Health
butyl mercaptan, sec-	513-53-1	0.3	0.08	1.8	0.5	10/19/2012	Interim	Odor	Health
butyl mercaptan, tert-	75-66-1	0.3	0.08	1.8	0.5	10/19/2012	Interim	Odor	Health
butyl methacrylate	97-88-1	7000	1200	700	120	10/1/2003	Interim	Health	Health
butyl methyl ether, sec- (as MTBE)	6795-87-5	450	--	45	--	9/28/2007	Interim	Health	Health
butyl oxitol glycol ether	111-76-2	210	43	3700	780	10/17/2007	Final	Odor	Health
butyl peroxide, tert- (Trigonox B)	110-05-4	100	18	10	1.8	10/1/2003	Interim	Health	Health
butyl peroxy-2-ethylhexanoate, t- (as generic organic peroxide)	3006-82-4	100	--	10	--	8/13/2004	Interim	Health	Health
butyl peroxybenzoate, t-	614-45-9	100	--	10	--	1/8/2013	Interim	Health	Health
butyl peroxyneodecanoate, t-	26748-41-4	100	--	10	--	8/13/2004	Interim	Health	Health
butyl phenol, o-sec-	89-72-5	310	50	31	5	10/1/2003	Interim	Health	Health
butyl phenol, o-tert-	88-18-6	20	3.3	2	0.33	10/1/2003	Interim	Health	Health
butyl phenol, p-sec-	99-71-8	130	21	13	2.1	10/1/2003	Interim	Health	Health
butyl phenol, p-tert-	98-54-4	5	--	0.5	--	1/23/2013	Interim	Health	Health
butyl phenyl glycidyl ether, p-tert- (oxirane polymer, HELOXY MODIFIER 65)	3101-60-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	7/23/2004	Interim	Health	Health
butyl polysulfide, t-	68937-96-2	10	--	1	--	10/31/2000	Interim	Health	Health
butyl propionate, n-	590-01-2	190	36	23	4.3	10/19/2012	Interim	Odor	Health
butyl toluene, p-tert-	98-51-1	60	10	6	1	10/1/2003	Interim	Health	Health
butyl-2,4-toluenediamine, 2-N-tert-	106917-60-6	70	10	7	1	10/30/2012	Interim	Health	Health
butyl-2,4-toluenediamine, 4-N-5-Di-tert-	106917-63-9	70	10	7	1	10/30/2012	Interim	Health	Health
butyl-2,4-toluenediamine, 4-N-tert-	106917-61-7	70	10	7	1	10/30/2012	Interim	Health	Health
butyl-2,6-toluenediamine, 2-N-tert-	106917-65-1	70	10	7	1	10/30/2012	Interim	Health	Health
butyl-2,6-toluenediamine, 3,5-di-tert-	103596-73-2	70	10	7	1	10/30/2012	Interim	Health	Health
butyl-2-ethyl-1,3-propanediol, 2-	115-84-4	1000	--	100	--	4/20/1999	Interim	Health	Health
butyl-2-propenoate	141-32-2	3	0.6	11	2	10/19/2012	Interim	Odor	Health
butyl-5-nonanol, 5- (as nonanol)	597-93-3	2700	--	270	--	6/19/2007	Interim	Health	Health
butyl-6-ethylaniline, 2-sec-	71758-10-6	100	--	10	--	10/1/2003	Interim	Health	Health
butylacrylamide, tert-	107-58-4	3	--	0.3	--	10/1/2003	Interim	Health	Health
butylamine, n-	109-73-9	60	20	6	2	5/20/2010	Interim	Health	Health
butylamine, sec-	13952-84-6	60	20	6	2	5/20/2010	Interim	Health	Health
butylamine, tert-	75-64-9	60	20	6	2	5/20/2010	Interim	Health	Health
butylamino ethanol, 2-	111-75-1	75	--	7.5	--	9/18/2001	Interim	Health	Health
butylated hydroxyanisole, BHA	25013-16-5	50 (PM10)	--	5 (PM10)	--	6/4/2001	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
butylated hydroxytoluene, particulate (BHT)	128-37-0	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
butylated phenol formaldehyde resin	96446-41-2	50 (PM10)	--	5 (PM10)	--	9/28/2007	Interim	Health	Health
butylcyclohexane	1678-93-9	3500	--	350	--	10/24/2000	Interim	Health	Health
butylcyclohexane, sec-	7058-01-7	3500	--	350	--	10/24/2000	Interim	Health	Health
butylcyclopentane	2040-95-1	3500	--	350	--	10/24/2000	Interim	Health	Health
butylene glycol, 1,2-	584-03-2	2100	570	210	57	10/1/2003	Interim	Health	Health
butylene glycol, 1,3- (1,3-butanediol)	107-88-0	4400	1200	440	120	10/1/2003	Interim	Health	Health
butylene glycol, 1,4-	110-63-4	500	140	50	14	10/1/2003	Interim	Health	Health
butylene glycol, 2,3-	513-85-9	1400	380	140	38	10/1/2003	Interim	Health	Health
butylene oxide (1,2-epoxybutane)	106-88-7	60	20	6	2	12/20/2010	Interim	Health	Health
butyllithium, n- (as lithium oxide)	109-72-8	10 (PM10)	--	1 (PM10)	--	3/28/2000	Interim	Health	Health
butyl-m-xylene, tert-	98-19-1	3300	500	330	50	10/1/2003	Interim	Health	Health
butylperoxybenzoate, tert-	614-45-9	100	--	10	--	1/8/2013	Interim	Health	Health
butyl-p-phenylenediamine, n,n'-di-sec-	101-96-2	60	--	6	--	8/18/2003	Interim	Health	Health
butylstyrene, t-	25338-51-6	250	--	25	--	4/16/2003	Interim	Health	Health
butyne, 2-	503-17-3	14400	--	1440	--	2/28/2001	Interim	Health	Health
butynediol, 1,4-	110-65-6	2	--	0.2	--	11/8/2007	Interim	Health	Health
butyraldehyde	123-72-8	4.2	1.4	30	10	3/14/2014	Final	Odor	Health
butyraldehyde oxime (as butyraldehyde)	110-69-0	740	250	74	25	6/28/2010	Interim	Health	Health
butyric acid	107-92-6	1	0.28	90	25	10/19/2012	Interim	Odor	Health
butyric anhydride	106-31-0	250	39	25	3.9	10/1/2003	Interim	Health	Health
butyrolactam, gamma-	616-45-5	140	--	14	--	10/1/2003	Interim	Health	Health
butyrolactone, gamma-	96-48-0	2200	730	220	73	10/1/2003	Interim	Health	Health
butyronitrile	109-74-0	220	80	22	8	10/1/2003	Interim	Health	Health
BYK-300; -301; -302; -331; -332; -335 (polyether modified dimethyl polysiloxane copolymer, contains 30% xylene ,10% isobutanol, 31% polyalkene glycol and 8% ethylbenzene)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/23/1999	Interim	Health	Health
C.I. 13980	31837-42-0	50 (PM10)	--	5 (PM10)	--	8/12/2002	Interim	Health	Health
C.I. 76605	90-15-3	20	--	2	--	9/18/2007	Interim	Health	Health
C.I. Azoic Red 83	120-71-8	50 (PM10)	--	5 (PM10)	--	9/27/2007	Interim	Health	Health
C.I. Basic Blue 41	12270-13-2	50 (PM10)	--	5 (PM10)	--	9/17/2012	Interim	Health	Health
C.I. Basic Violet 10	81-88-9	10 (PM10)	--	1	--	7/21/2011	Interim	Health	Health
C.I. Disperse blue 3 (as pigment)	2475-46-9	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
C.I. pigment 104 (Molybdate Orange; Lead Chromate Molybdate Sulfate Red, as Mo)	12656-85-8	30 (PM10)	--	3 (PM10)	--	10/1/2007	Interim	Health	Health
C.I. Pigment Black 11	12227-89-3	50 (PM10)	--	5 (PM10)	--	10/29/2001	Interim	Health	Health
C.I. pigment black 28	68186-91-4	3.6 (PM10)	--	0.041 (PM10)	--	9/13/2012	Interim	Health	Health
C.I. pigment black 7 (carbon black)	1333-86-4	35 (PM10)	--	3.5 (PM10)	--	10/1/2003	Interim	Health	Health
C.I. Pigment blue 15:2	147-14-8	50 (PM10)	--	5 (PM10)	--	1/5/2000	Interim	Health	Health
C.I. pigment brown 24 (chrome antimony titanate, as Cr3+)	68186-90-3	3.6 (PM10)	--	0.041 (PM10)	--	9/18/2012	Interim	Health	Health
C.I. pigment brown 35 (as Cr3+)	68187-09-7	3.6 (PM10)	--	0.041 (PM10)	--	9/18/2012	Interim	Health	Health
C.I. pigment orange 34	15793-73-4	50 (PM10)	--	5 (PM10)	--	8/10/2001	Interim	Health	Health
C.I. pigment orange 67	74336-59-7	50 (PM10)	--	5 (PM10)	--	8/29/2000	Interim	Health	Health
C.I. pigment red 170	2786-76-7	50 (PM10)	--	5 (PM10)	--	8/12/2002	Interim	Health	Health
C.I. Pigment Red 23 (lead free)	6471-49-4	50 (PM10)	--	5 (PM10)	--	10/16/2001	Interim	Health	Health
C.I. pigment red 48:2 (no metals)	7023-61-2	50 (PM10)	--	5 (PM10)	--	6/21/2001	Interim	Health	Health
C.I. pigment red 48:4	5280-66-0	50 (PM10)	--	5 (PM10)	--	3/21/1997	Interim	Health	Health
C.I. pigment red 52:2	12238-31-2	50 (PM10)	--	5 (PM10)	--	5/2/1997	Interim	Health	Health
C.I. pigment red 57	5281-04-9	50 (PM10)	--	5 (PM10)	--	8/31/2000	Interim	Health	Health
C.I. pigment violet 1	63022-09-3	50 (PM10)	--	5 (PM10)	--	9/17/2012	Interim	Health	Health
C.I. pigment violet 1	1047-16-1	50 (PM10)	--	5 (PM10)	--	9/17/2012	Interim	Health	Health
C.I. pigment violet 23 (quinacridone violet)	1047-16-1	50 (PM10)	--	5 (PM10)	--	9/26/2007	Interim	Health	Health
C.I. Pigment White 32	7779-90-0	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
C.I. pigment yellow 12	6358-85-6	50 (PM10)	--	5 (PM10)	--	8/31/2000	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
					(ppb)					
C.I. Pigment Yellow 175	35636-63-6	50 (PM10)	--	5 (PM10)	--		12/17/2002	Interim	Health	Health
C.I. Pigment Yellow 194	82199-12-0	50 (PM10)	--	5 (PM10)	--		4/16/2004	Interim	Health	Health
C.I. pigment yellow 42	51274-00-1	50 (PM10)	--	5 (PM10)	--		10/14/2012	Interim	Health	Health
C.I. Pigment Yellow 83	5567-15-7	50 (PM10)	--	5 (PM10)	--		4/16/2004	Interim	Health	Health
C.I. Solvent Black 27 (NEOZAPON Black X51)	12237-22-8	1 (PM10)	--	0.1	--		12/18/2002	Interim	Health	Health
C.I. Solvent Black 29, 6% Cr III (as Cr III)	57206-81-2	16 (PM10)	--	1.6 (PM10)	--		4/27/2000	Interim	Health	Health
C11.8 HLAS L2P (alkylbenzenesulfonic acid [C10-C16])	68584-22-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/1000 (vapor)	--		1/31/2012	Interim	Health	Health
C1-C14 alkylidithiophosphoric acid	68187-41-7	20	--	2	--		5/17/2004	Interim	Health	Health
C5 DIOLEFIN STREAM (C5 Amylene) (as amylene)	68956-55-8	7500	2600	--	--		6/29/2010	Interim	Health	Health
C9-C11 isoalkanes	68551-16-6	3500	--	350	--		3/23/2001	Interim	Health	Health
C9-C11 mononuclear aromatic hydrocarbons	70693-06-0	1250	--	125	--		11/15/2000	Interim	Health	Health
Cacodylic acid	75-60-5	5 (PM10)	--	0.5 (PM10)	--		10/1/2003	Interim	Health	Health
cadmium & compounds (as Cd)	--	0.1 (PM10)	--	0.01 (PM10)	--		10/1/2003	Interim	Health	Health
calcium alkanoate solution, mixture (as Ca)	--	50 (PM10)	--	5 (PM10)	--		3/29/1999	Interim	Health	Health
calcium alkyl salicylate	--	50 (PM10)	--	5 (PM10)	--		3/22/1999	Interim	Health	Health
calcium arsenate (as As)	7778-44-1	3 (PM10)	--	0.067 (PM10)	--		7/31/2012	Final	Health	Health
calcium borate	13701-64-9	50 (PM10)	--	5 (PM10)	--		8/12/2002	Interim	Health	Health
calcium borosilicate	59794-15-9	50 (PM10)	--	5 (PM10)	--		1/31/2001	Interim	Health	Health
calcium bromide	7789-41-5	50 (PM10)	--	5 (PM10)	--		3/5/2008	Interim	Health	Health
calcium carbonate	1317-65-3	50 (PM10)	--	5 (PM10)	--		10/1/2003	Interim	Health	Health
calcium chloride	10043-52-4	50 (PM10)	--	5 (PM10)	--		10/1/2003	Interim	Health	Health
calcium chromate (as Cr+6))	13765-19-0	0.1 (PM10)	--	0.01	--		10/1/2003	Interim	Health	Health
calcium cyanamide	156-62-7	5 (PM10)	--	0.5 (PM10)	--		10/1/2003	Interim	Health	Health
calcium cyanide (as CN)	592-01-8	20 (PM10)	--	2 (PM10)	--		5/20/2010	Interim	Health	Health
calcium dichromate (as Cr+6)	14307-33-6	0.1 (PM10)	--	0.01 (PM10)	--		4/17/2000	Interim	Health	Health
calcium dinonyl naphthalene sulfonate	57855-77-3	50 (PM10)	--	5 (PM10)	--		11/30/2001	Interim	Health	Health
calcium drier	27253-33-4	50 (PM10)	--	5 (PM10)	--		1/31/2002	Interim	Health	Health
calcium fluoride	7789-75-5	see hydrogen fluoride	--	--	--		10/8/2009	Final	Health	Health
calcium hydrogen sulfite solution	13780-03-5	50 (PM10)	--	5 (PM10)	--		4/25/2001	Interim	Health	Health
calcium hydroxide	1305-62-0	50 (PM10)	--	5 (PM10)	--		10/1/2003	Interim	Health	Health
calcium hypochlorite	7778-54-3	50 (PM10)	--	5 (PM10)	--		6/29/2010	Interim	Health	Health
calcium lignosulfate	8061-52-7	50 (PM10)	--	5 (PM10)	--		10/1/2003	Interim	Health	Health
calcium lithol red 49:2	1103-39-5	50 (PM10)	--	5 (PM10)	--		5/24/1999	Interim	Health	Health
calcium long chain alkyl salicylate	83846-43-9	50 (PM10)	--	5 (PM10)	--		10/4/2012	Interim	Health	Health
calcium metasilicate	10101-39-0	50 (PM10)	--	5 (PM10)	--		1/31/2001	Interim	Health	Health
calcium molybdate (as Mo)	7789-82-4	50 (PM10)	--	5 (PM10)	--		4/16/2004	Interim	Health	Health
calcium naphthalenesulfonate formaldehyde polymer (37-40% in H2O)	37293-74-6	50 (PM10)	--	5 (PM10)	--		2/4/2002	Interim	Health	Health
calcium neodecanoate	27253-33-4	50 (PM10)	--	5 (PM10)	--		8/6/2001	Interim	Health	Health
calcium nitrate	10124-37-5	50 (PM10)	--	5 (PM10)	--		4/25/2001	Interim	Health	Health
calcium oxide	1305-78-8	20 (PM10)	--	2 (PM10)	--		10/1/2003	Interim	Health	Health
calcium phosphide	1305-99-3	50 (PM10)	--	5 (PM10)	--		10/1/2003	Interim	Health	Health
calcium propionate	4075-81-4	50 (PM10)	--	5 (PM10)	--		6/17/2003	Interim	Health	Health
calcium silicate	1344-95-2	50 (PM10)	--	5 (PM10)	--		10/1/2003	Interim	Health	Health
calcium solution	6107-56-8	50 (PM10)	--	5 (PM10)	--		8/14/1998	Interim	Health	Health
calcium stearate	1592-23-0	50 (PM10)	--	5 (PM10)	--		9/26/2007	Interim	Health	Health
calcium sulfonate	61789-86-4	50 (PM10)	--	5 (PM10)	--		10/1/2003	Interim	Health	Health
calcium, C5-23-branched carboxylate C4-10-fatty acid complexes	84066-80-8	50 (PM10)	--	5 (PM10)	--		11/6/2012	Interim	Health	Health
calcium/bismuth drier	--	50 (PM10)	--	5 (PM10)	--		10/16/2001	Interim	Health	Health
calcium/strontium/zinc/phosphosilicate	66402-68-4	50 (PM10)	--	5 (PM10)	--		6/10/2004	Interim	Health	Health
calcium-2-ethylhexanoate	136-51-6	50 (PM10)	--	5 (PM10)	--		8/28/2002	Interim	Health	Health
Calsoft LAS-99 (dodecylbenzenesulfonic acid)	27323-41-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/1000 (vapor)	--		1/31/2012	Interim	Health	Health
Calumet 210-245, lacquer diluent (hydrotreated light distillate)	68410-97-9	1000	--	100	--		9/27/2007	Interim	Health	Health
CALUMET 300-360 or 400-500 Solvent	64741-44-2	1000 (vapor)	--	100 (vapor)	--		2/18/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
camidopropyl hydroxysultaine	70851-08-0	50	--	5	--	6/26/1998	Interim	Health	Health
camphene	79-92-5	50	--	5	--	10/1/2003	Interim	Health	Health
camphor, synthetic	76-22-2	20	3.3	2	0.33	10/1/2003	Interim	Health	Health
cannabinol (marijuana derivative)	521-35-7	50	--	5	--	5/21/2003	Interim	Health	Health
canola oil	120962-03-0	1000 (vapor)	--	100 (vapor)	--	9/23/2012	Interim	Health	Health
capric acid	334-48-5	14	2	70	10	6/28/2010	Interim	Odor	Health
caproic acid	142-62-1	30	6	48	10	6/22/2010	Interim	Odor	Health
caprolactam	105-60-2	10 (PM10)/230 (vapor)	--	1 (PM10)/23 (vapor)	--	10/1/2003	Interim	Health	Health
caprolactone	502-44-3	2200	--	220	--	10/1/2003	Interim	Health	Health
caprylic acid	124-07-2	50	8	60	10	6/28/2010	Interim	Odor	Health
Captafol	2425-06-1	1	--	0.1	--	10/1/2003	Interim	Health	Health
Captan	133-06-2	50	--	5	--	10/1/2003	Interim	Health	Health
CarbaLink HPC (CLHPC, 95% hydroxypropyl carbamate)	--	50	--	5	--	5/31/2001	Interim	Health	Health
Carbanil	103-71-9	0.7	--	0.1	--	4/20/2012	Interim	Health	Health
Carbaryl	63-25-2	50 (PM10)	--	5 (PM10)	--	5/20/2010	Interim	Health	Health
carbazole	86-74-8	100	--	10	--	10/1/2003	Interim	Health	Health
carbazole violet (c.I 51319)	6358-30-1	50	--	5	--	3/30/2004	Interim	Health	Health
carbinol, 2-, tetrahydrofuryl (as furfuryl alcohol)	97-99-4	20	5	2	0.5	12/20/2010	Interim	Health	Health
Carbocite	8029-10-5	must meet NAAQS	--	0.4 (PM4)	--	2/23/2012	Interim	Health	Health
Carbofuran	1563-66-2	1	--	0.1	--	10/1/2003	Interim	Health	Health
carbohydrazide	497-18-7	45	--	4.5	--	1/14/2000	Interim	Health	Health
carbon black	1333-86-4	35 (PM10)	--	3.5 (PM10)	--	10/1/2003	Interim	Health	Health
carbon black oil	64742-90-1	1000	--	100	--	1/14/2004	Interim	Health	Health
carbon dioxide	124-38-9	simple asphyxiant	--	--	--	10/1/2003	Interim	--	--
carbon disulfide	75-15-0	30	10	3	1	10/1/2003	Under Review	Health	Health
carbon monoxide	630-08-0	must meet NAAQS	--	--	--	10/1/2003	Criteria Pollutant	Health	--
carbon tetrabromide	558-13-4	14	1	1.4	0.1	10/1/2003	Interim	Health	Health
carbon tetrachloride	56-23-5	130	20	13	2	10/1/2003	Under Review	Health	Health
carbon tetrafluoride	75-73-0	18000	5000	1800	500	10/1/2003	Interim	Health	Health
carbon trifluoride	75-46-7	14300	5000	1430	500	10/1/2003	Interim	Health	Health
carbonic acid, bis[2-(dimethylamino)ethyl] ester	3030-45-3	50	--	5	--	3/13/2000	Interim	Health	Health
carbonic acid, calcium salt (as calcium carbonate)	471-34-1	50	--	5	--	9/12/2000	Interim	Health	Health
carbonic dichloride, polymer with 4,4-(1-methylethylidene)bisphenol	25971-63-5	50 (PM10)	--	5 (PM10)	--	5/12/2004	Interim	Health	Health
carbonyl chloride	75-44-5	4	1	0.4	0.1	10/1/2003	Interim	Health	Health
carbonyl fluoride (as HF)	353-50-4	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
carbonyl sulfide	463-58-1	135	55	2.6	1.1	10/22/2012	Under Review	odor	Health
Carbosulfan	55285-14-8	50	--	5	--	9/29/2000	Interim	Health	Health
carboxymethyl cellulose, sodium salt (cellogen)	9004-32-4	50	--	5	--	3/21/1997	Interim	Health	Health
carboxyphosphonate, triethyl	1474-78-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	1/11/2012	Interim	Health	Health
caryophyllene, beta- (as terpene)	87-44-5	100	--	10	--	9/27/2007	Interim	Health	Health
CASCOPHEN OS-707M (as resin)	--	50 (PM10)	--	5 (PM10)	--	4/5/2004	Interim	Health	Health
CASE HY TRAN ULTRA (MS-1209; lube oil mix)	--	1000 (vapor)	--	100 (vapor)	--	10/29/2003	Interim	Health	Health
cashew nutshell liquid (alkylated phenolic resin)	8007-24-7	50 (PM10)	--	5 (PM10)	--	10/8/2004	Interim	Health	Health
cashew, nutshell liq., reaction products with 1,3-benzenedimethanamine, formaldehyde, 1,3-pentanediamine and tetraethylenepentamine	868765-93-9	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
cashew, nutshell polymer	68413-29-6	50 (PM10)	--	5 (PM10)	--	9/17/2003	Interim	Health	Health
CASPOL 1842 & 5007 (polyol reactive diluent)	--	100	--	10	--	4/1/2002	Interim	Health	Health
castor oil (vapor)	8001-79-4	1000 (vapor)	--	100 (vapor)	--	9/15/2003	Interim	Health	Health
castor oil epoxy resin	74398-71-3	50 (PM10)	--	5 (PM10)	--	9/27/2007	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
castor oil, ethoxylated	61791-12-6	1000	--	100	--	9/27/2007	Interim	Health	Health
Castrol PAG 46 Premium Air Conditioning Lubricant	--	1000	--	100	--	3/31/2004	Interim	Health	Health
cat gasoline/naphtha (< 1% benzene)	64741-55-5	3500	--	350	--	3/21/1997	Under Review	Health	Health
catalyst mixture	78-63-7	100	--	10	--	8/22/2001	Interim	Health	Health
Catalyst RM-17 (organo-phosphorus catalyst)	--	50	--	5	--	5/23/2001	Interim	Health	Health
catechol	120-80-9	230	50	23	5	10/1/2003	Interim	Health	Health
caustic potash	1310-58-3	20 (PM10)	--	2 (PM10)	--	10/1/2012	Interim	Health	Health
CCC-400 (100% heavy aliphatic solvent naphtha)	64742-96-7	2560	--	256	--	4/22/2004	Interim	Health	Health
celestite	7759-02-6	50 (PM10)	--	5 (PM10)	--	1/8/2013	Interim	Health	Health
Cellogen OT (p,p'-oxybis[benzene sulfonylhydrazide])	--	50	--	5	--	6/2/1999	Interim	Health	Health
CELLOSIZE HYDROXYETHYL CELLULOSE ER-4400 (82% hydroxyethyl cellulose)	--	50 (PM10)	--	5 (PM10)	--	9/18/2003	Interim	Health	Health
Cellosolve	110-80-5	180	50	18	5	10/1/2003	Interim	Health	Health
cellulose	9004-34-6	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
cellulose acetate	9004-35-7	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
cellulose acetate butyrate	9004-36-8	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
cellulose acetate phthalate	9004-38-0	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
cellulose acetate propionate	9004-39-1	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
cellulosic resin	9004-57-3	50 (PM10)	--	5 (PM10)	--	9/22/2003	Interim	Health	Health
CELVOL Polyvinyl Alcohol (95% acetic acid ethenyl ester, polymer with ethenol)	25213-24-5	50 (PM10)	--	5 (PM10)	--	4/22/2004	Interim	Health	Health
ceric oxide	1306-38-3	100	--	10	--	10/1/2003	Interim	Health	Health
cerium oxide (Ce2O3)	1345-13-7	50 (PM10)	--	5 (PM10)	--	3/28/2003	Interim	Health	Health
cesium hydroxide	21351-79-1	20 (PM10)	--	2 (PM10)	--	10/1/2003	Interim	Health	Health
cetyl mercaptan	2917-26-2	50	5	5	0.5	10/1/2003	Interim	Health	Health
cetyl methacrylate	2495-27-4	1000	--	100	--	7/24/2001	Interim	Health	Health
CHEMALOY T-123 (as lube oil additive)	--	1000	--	100	--	7/24/2001	Interim	Health	Health
chloral (2,2,2-trichloroacetaldehyde)	75-87-6	50	--	5	--	5/28/2010	Interim	Health	Health
chloral hydrate (as chloral)	302-17-0	50	--	5	--	5/28/2010	Interim	Health	Health
chlordane	57-74-9	5	--	0.5	--	10/1/2003	Interim	Health	Health
chlordecone	143-50-0	0.01	--	0.001	--	10/1/2003	Interim	Health	Health
chlorinated camphene	8001-35-2	5	--	0.5	--	10/1/2003	Interim	Health	Health
chlorinated diphenyl oxide	31242-93-0	5	--	0.5	--	10/1/2003	Interim	Health	Health
chlorinated n-paraffins	68920-70-7	100	--	10	--	6/13/2003	Interim	Health	Health
chlorine	7782-50-5	15	5	1.5	0.5	10/1/2003	Under Review	Health	Health
chlorine dioxide	10049-04-4	3	1	0.3	0.1	10/1/2003	Interim	Health	Health
chlorine trifluoride	7790-91-2	2	0.5	0.2	0.05	10/1/2003	Interim	Health	Health
chlorite (chlorine dioxide ion)	14998-27-7	3	1	0.3	0.1	10/1/2003	Interim	Health	Health
chloro-1-(1-chlorocyclopropyl) ethanone, 2-	120983-72-4	21	--	2.1	--	9/22/2008	Interim	Health	Health
chloro-1,3-butadiene polymer, 2- (chloroprene polymer)	9010-98-4	50 (PM10)	--	5 (PM10)	--	11/28/2000	Interim	Health	Health
chloro-1,3-butadiene, 2-	126-99-8	40	10	4	1	10/1/2003	Interim	Health	Health
chloro-1-propanol, 2-	78-89-7	40	10	4	1	10/1/2007	Interim	Health	Health
chloro-2,3-epoxypropane	106-89-8	20	5	2	0.5	10/1/2003	Interim	Health	Health
chloro-2-hydroxy-n,n,n-trimethyl-1-propanaminium chloride, 3-	3327-22-8	200	--	20	--	10/13/2004	Interim	Health	Health
chloro-2-methoxyphenol, 4- (as methoxyphenol)	16766-30-6	50	--	5	--	9/5/2007	Interim	Health	Health
chloro-2-methyl-4-isothiazolin-3-one, 5-	26172-55-4	3	--	0.3	--	7/11/2007	Interim	Health	Health
chloro-2-propanol, 1-	127-00-4	40	10	4	1	10/1/2003	Interim	Health	Health
chloro-2-propen-1-ol, 2-	5976-47-6	75	--	7.5	--	10/31/2002	Interim	Health	Health
chloro-3-nitrobenzotrifluoride, 4-	121-17-5	140	--	14	--	8/8/2001	Interim	Health	Health
chloro-6-(trichloromethyl)-pyridine, 2-	1929-82-4	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
chloroacetaldehyde	107-20-0	30	10	3	1	10/1/2003	Interim	Health	Health
chloroacetic acid	79-11-8	20	5	2	0.5	11/8/2007	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
chloroacetic acid methyl ester	96-34-4	45	10	4.5	1	10/1/2003	Interim	Health	Health
chloroacetone	78-95-5	40	10	4	1	10/1/2003	Interim	Health	Health
chloroacetophenone	532-27-4	3.2	0.5	0.32	0.05	10/1/2003	Interim	Health	Health
chloroacetylchloride	79-04-9	2.3	0.5	0.23	0.05	10/1/2003	Interim	Health	Health
chloroacetylene	593-63-5	4	1	0.4	0.1	10/1/2003	Interim	Health	Health
chloroambucil	305-03-3	5	--	0.5	--	10/1/2003	Interim	Health	Health
chloroamphenicol	56-75-7	5	--	0.5	--	12/17/2010	Interim	Health	Health
chloroaniline, m-	108-42-9	30	6	3.1	0.6	10/1/2003	Interim	Health	Health
chloroaniline, o-	95-51-2	50	10	5	1	10/1/2003	Interim	Health	Health
chloroaniline, p-	106-47-8	50	10	5	1	10/1/2003	Interim	Health	Health
chlorobenzene	108-90-7	460	100	46	10	10/1/2003	Interim	Health	Health
chlorobenzilate	510-15-6	100	--	10	--	10/1/2003	Interim	Health	Health
chlorobenzotrifluoride, o-	88-16-4	600	--	20	--	11/1/2011	Interim	Health	Health
chlorobenzotrifluoride, p- (exempt solvent; OXOSOL 100)	98-56-6	1830	--	183	--	11/1/2011	Interim	Health	Health
chlorobenzyl chloride	104-83-6	30	4	3	0.4	10/1/2003	Interim	Health	Health
chlorobenzylidene malononitrile, o-	2698-41-1	4	0.5	0.4	0.05	10/1/2003	Interim	Health	Health
chlorobromomethane	74-97-5	10600	2000	1060	200	10/1/2003	Interim	Health	Health
chlorocresol	59-50-7	20	3.4	100	17	6/28/2010	Interim	Odor	Health
chlorodifluoroethane, 1,1,1-	75-68-3	42000	10000	4200	1000	12/17/2010	Interim	Health	Health
chlorodifluoromethane	75-45-6	18000	5000	1800	500	10/1/2003	Interim	Health	Health
chlorodiphenyl, 42% chlorine	53469-21-9	0.1	--	0.01	--	10/1/2003	Interim	Health	Health
chlorodiphenyl, 54% chlorine	11097-69-1	0.1	--	0.01	--	10/1/2003	Interim	Health	Health
chloroethane	75-00-3	500	190	50	19	10/1/2003	Interim	Health	Health
chloroethanol, 2-	107-07-3	33	10	3.3	1	10/1/2007	Interim	Health	Health
chloroethylene	75-01-4	20,000	7800	1.2	0.45	7/13/2009	Final	Health	Health
chlorofluoromethane (Freon 31)	593-70-4	14000	--	1400	--	3/28/2000	Interim	Health	Health
chloroform	67-66-3	100	20	10	2	10/1/2003	Under Review	Health	Health
chloroglycerin	96-24-2	50	11	5	1	10/1/2003	Interim	Health	Health
chloroisopropyl ether, bis-	108-60-1	210	--	21	--	10/1/2003	Interim	Health	Health
chloromethylisothiazalone	26172-55-4	3	--	0.3	--	7/11/2007	Interim	Health	Health
chloromethylmethyl ether	107-30-2	0.5	0.16	0.05	0.016	10/1/2003	Interim	Health	Health
chloronaphthalene, 2-	91-58-7	20	--	2	--	8/10/2000	Interim	Health	Health
Chloroneb	2675-77-6	50	--	5	--	10/1/2003	Interim	Health	Health
chloronitrobenzene, p-	100-00-5	6.4	1	0.64	0.1	10/1/2007	Interim	Health	Health
chloronitropropane	600-25-9	100	20	10	2	10/1/2003	Interim	Health	Health
chloropentafluorobenzene	344-07-0	4400	--	440	--	2/12/2008	Interim	Health	Health
chloropentafluoroethane	76-15-3	63000	10000	6300	1000	10/1/2003	Interim	Health	Health
chlorophenol, m-	108-43-0	20	4	30	6	6/28/2010	Interim	Odor	Health
chlorophenol, o-	95-57-8	2	0.4	30	6	6/28/2010	Interim	Odor	Health
chlorophenol, p-	106-48-9	300	60	30	6	10/1/2003	Interim	Health	Health
chlorophenolthiomethyl-O,O-diethyl phosphorodithioate	786-19-6	1	--	0.1	--	10/1/2003	Interim	Health	Health
chlorophenyl phenyl ethers	--	5	--	0.5	--	10/1/2003	Interim	Health	Health
chlorophenyl-dimethylurea, p-	150-68-5	50 (PM10)	--	5 (PM10)	--	8/6/2001	Interim	Health	Health
chloropicrin	76-06-2	7	1	0.7	0.1	10/1/2003	Interim	Health	Health
chloroplatinic acid	16941-12-1	0.02	--	0.002	--	2/22/2000	Interim	Health	Health
chloroprene, β-	126-99-8	40	10	4	1	10/1/2003	Interim	Health	Health
chloropropane, 2-	75-29-6	1600	500	160	50	12/17/2010	Interim	Health	Health
chloropropene, 1-	590-21-6	30	--	3	--	4/29/2004	Interim	Health	Health
chloropropene, 2-	557-98-2	30	--	3	--	4/29/2004	Interim	Health	Health
chloropropionic acid, 2-	598-78-7	4.4	1	0.44	0.1	10/1/2003	Interim	Health	Health
chloropropionitrile, 3-	542-76-7	180	50	18	5	10/1/2003	Interim	Health	Health
chloropropyltriethoxysilane, 3-	5089-70-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/16/2004	Interim	Health	Health
chloropyridine, 2-	109-09-1	50	--	5	--	2/24/1999	Interim	Health	Health
chloropyridine, 2,6-	2402-78-0	50	--	5	--	2/24/1999	Interim	Health	Health
chloropyridine, 2,8-	2402-77-9	50	--	5	--	2/24/1999	Interim	Health	Health
chloropyridine, 3-	626-60-8	50	--	5	--	2/24/1999	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
chlorostyrene, o-	2039-87-4	2850	500	285	50	10/1/2003	Interim	Health	Health
chlorosulfonated polyethylene (HYPALON, synthetic rubbers)	68037-39-8	50 (PM10)	--	5 (PM10)	--	3/25/2002	Interim	Health	Health
chlorosulfonic acid	7790-94-5	14	3	1.4	0.3	10/1/2003	Interim	Health	Health
chlorotetrafluoroethane (HCFC-124)	2837-89-0	56000	10000	5600	1000	12/17/2010	Interim	Health	Health
Chloroethanol	1897-45-6	15	--	0.5	--	10/1/2003	Interim	Health	Health
chlorotoluene, all isomers	95-49-8	240	45	260	60	6/28/2010	Interim	Odor	Health
chlorotrifluoroethylene	79-38-9	240	50	24	5	12/17/2010	Interim	Health	Health
chlorotrifluoromethane	75-72-9	43000	10000	4300	1000	10/1/2003	Interim	Health	Health
CHLOROWAX 50 (liquid chlorinated paraffin)	61788-76-9	100	--	10	--	8/17/2004	Interim	Health	Health
chloroxylenol	88-04-0	125	--	12.5	--	9/27/2007	Interim	Health	Health
Chlorpropham (CIPC)	101-21-3	100	--	10	--	5/23/1998	Interim	Health	Health
Chlorpyrifos	2921-88-2	1	--	0.1	--	5/20/2010	Interim	Health	Health
choline chloride 75% (Bicolina, Hepacholine, Lipotril)	67-48-1	50 (PM10)	--	5 (PM10)	--	9/27/2007	Interim	Health	Health
Choratherm 30 (99% zinc ferrite)	68187-51-9	50 (PM10)	--	5 (PM10)	--	1/11/2001	Interim	Health	Health
CH-PTAC or PTAC (65-69% 3-chloro-2-hydroxypropyltrimethylammonium chloride)	--	200	--	20	--	11/6/2001	Interim	Health	Health
chlrorobenzyl alcohol	873-76-7	50 (PM10)	--	5 (PM10)	--	10/13/2009	Interim	Health	Health
CHROMA-CHEM LAMP BLACK (pigment dispersion)	--	50 (PM10)	--	5 (PM10)	--	4/30/2002	Interim	Health	Health
chrome antimony titanate (as Cr+3)	68186-90-3	3.6 (PM10)	--	0.041 (PM10)	--	9/13/2012	Final	Health	Health
chrome black pigment (as Cr 3+)	71631-15-7	3.6 (PM10)	--	0.041 (PM10)	--	9/13/2012	Final	Health	Health
chrome oxide pigment (as Cr 3+)	1308-38-9	3.6 (PM10)	--	0.041 (PM10)	--	9/13/2012	Final	Health	Health
chromite (as Cr3+)	1308-31-2	3.6 (PM10)	--	0.041 (PM10)	--	9/13/2012	Final	Health	Health
chromium (VI) cpds	--	0.1 (PM10)	--	0.01 (PM10)	--	10/1/2003	Under Review	Health	Health
chromium aqua chlorohydroxy (as Cr+3)	111031-82-4	3.6 (PM10)	--	0.041 (PM10)	--	10/8/2009	Final	Health	Health
chromium dioxide (as CrIII) (Green Pigment)	1308-38-9	3.6 (PM10)	--	0.041 (PM10)	--	10/8/2009	Final	Health	Health
chromium III oxide (as Cr+3)	--	3.6 (PM10)	--	0.041 (PM10)	--	10/8/2009	Final	Health	Health
chromium metal	7440-47-3	3.6 (PM10)	--	0.041 (PM10)	--	10/8/2009	Final	Health	Health
chromium trioxide (CrO3)	1333-82-0	0.1 (PM10)	--	0.01 (PM10)	--	10/1/2003	Interim	Health	Health
chromium zinc oxide (as Cr+6)	50922-29-7	0.1 (PM10)	--	0.01 (PM10)	--	11/6/2000	Interim	Health	Health
chromium: chromic acid (H2CrO4) & chromate	7738-94-5	0.1 (PM10)	--	0.01 (PM10)	--	10/1/2003	Interim	Health	Health
chromyl chloride	14977-61-8	0.1	--	0.01	--	10/1/2003	Interim	Health	Health
chrysene	218-01-9	0.5	--	0.05	--	10/1/2003	Interim	Health	Health
CI 513 (diethanolcyclohexylamine)	4500-29-2	100	--	10	--	9/15/1998	Interim	Health	Health
cinnamic acid	621-82-9	50 (PM10)	--	5	--	9/12/2011	Interim	Health	Health
cinnamon scent	104-55-2	24	4.4	10	1.8	10/22/2012	Interim	Odor	Health
cis-1-(3-chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride	51229-78-8	50 (PM10)	--	5 (PM10)	--	9/17/2012	Interim	Health	Health
cis-1,3-dimethylcyclopentane	2532-58-3	3500	--	350	--	10/17/1997	Interim	Health	Health
CITGO 300 Pale Oil (naphthenic base oil)	--	1000	--	100	--	7/16/2004	Interim	Health	Health
citraconic anhydride	616-02-4	60	15	6	1.5	10/1/2003	Interim	Health	Health
citric acid	77-92-9	100	--	10	--	10/1/2003	Interim	Health	Health
CITROFLEX A-4 (100% acetyltri-n-butyl citrate; as acetyltriethyl citrate)	77-90-7	50 (PM10)	--	5 (PM10)	--	6/18/2003	Interim	Health	Health
citrus extract (as orange oil)	8028-48-6	1000	--	100	--	8/25/2010	Interim	Health	Health
CLAYFIX-II	--	20 (PM10)	--	2 (PM10)	--	9/27/2007	Interim	Health	Health
Clopidol	2971-90-6	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
CNSS Concentrate (mixture 80% naphthlanene + 20% tetrahydronaphthalene)	--	530	--	53	--	2/18/2003	Interim	Health	Health
coal dust: anthracite	8029-10-5	must meet 24-h NAAQS	--	0.4 (PM4)	--	2/23/2012	Interim	Health	Health
coal dust: bituminous	125612-26-2	must meet 24-h NAAQS	--	0.9 (PM4)	--	2/23/2012	Interim	Health	Health
coal dust: bituminous or lignite (also evaluate crystalline silica)	129521-66-0	must meet 24-h NAAQS	--	0.9 (PM4)	--	2/23/2012	Interim	Health	Health
coal tar	8007-45-2	1 (PM10)	--	0.1 (PM10)	--	10/1/2003	Interim	Health	Health
coal tar distillate [also forCAS# 65996-79-4]	65996-92-1	3500	880	350	88	10/1/2003	Interim	Health	Health

Substance	CASNo.	Long-term		Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		Short-term ESL (ug/m3)	Short-term ESL (ppb)						
coal tar light oil (71% benzene)	65996-78-3	100	--	10	--	12/5/2001	Interim	Health	Health
coal tar naphtha	8030-30-6	4000	1000	400	100	5/20/2010	Interim	Health	Health
coal tar oil	8001-58-9	1	--	0.1	--	10/1/2003	Interim	Health	Health
coal tar pitch volatiles, PAH<10% b(a)p	65996-93-2	0.5 (PM10)	--	0.05 (PM10)	--	10/1/2003	Interim	Health	Health
coating pigments, all non-metallic	--	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
cobalt & inorganic cpds	7440-48-4	0.2 (PM10)	--	0.02 (PM10)	--	10/1/2003	Interim	Health	Health
cobalt 2-ethylhexanoate (as Co)	136-52-7	0.2 (PM10)	--	0.02 (PM10)	--	8/28/2002	Interim	Health	Health
cobalt aluminate blue spinel (as Co)	1345-16-0	0.2 (PM10)	--	0.02 (PM10)	--	3/13/2000	Interim	Health	Health
cobalt carbonyl	10210-68-1	1 (PM10)	--	0.1 (PM10)	--	6/7/2011	Interim	Health	Health
cobalt chloride (as Co)	7646-79-9	0.2 (PM10)	--	0.02 (PM10)	--	2/29/1996	Interim	Health	Health
cobalt chromate pigment blue 36 (as Cr+6 cpds)	68187-11-1	0.1 (PM10)	--	0.01 (PM10)	--	3/28/2000	Interim	Health	Health
cobalt chromium pigment (as Cr+6)	11114-96-4	0.1 (PM10)	--	0.01 (PM10)	--	1/28/2003	Interim	Health	Health
cobalt drier (70% cobalt carboxylate, as Co)	814-89-1	0.2 (PM10)	--	0.02 (PM10)	--	6/7/2011	Interim	Health	Health
cobalt hydrocarbonyl	16842-03-8	1 (PM10)	--	0.1 (PM10)	--	10/1/2003	Interim	Health	Health
cobalt naphthenate (as Co)	61789-51-3	0.2 (PM10)	--	0.02 (PM10)	--	10/16/2001	Interim	Health	Health
cobalt neodecanoate (as Co)	27253-31-2	0.2 (PM10)	--	0.02 (PM10)	--	1/13/2003	Interim	Health	Health
cobalt oxide (as Co)	1307-96-6	0.2 (PM10)	--	0.02 (PM10)	--	5/15/2003	Interim	Health	--
Cobra	77501-63-4	50	--	5	--	10/1/2003	Interim	Health	Health
cocamide diethylamine	68603-42-9	100	--	10	--	10/9/2000	Interim	Health	Health
coco fatty acid (coconut/fatty acid)	61788-47-4	1000	--	100	--	4/22/2004	Interim	Health	Health
cocoamine dist kemamine	61788-46-3	100	--	10	--	10/9/1998	Interim	Health	Health
Coconut diethanolamide	61790-63-4	100	--	10	--	10/24/1996	Interim	Health	Health
coconut oil (vapor)	8001-31-8	1000	--	100	--	4/30/1997	Interim	Health	Health
coconut/fatty acid	6860-42-9	1000	--	100	--	11/28/2000	Interim	Health	Health
coke oven emissions	--	1.5 (PM10)	--	0.15 (PM10)	--	10/1/2003	Interim	Health	Health
collodial silica (see silica)	68611-44-9	14 (PM10)	--	0.27 (PM4)	--	4/27/2007	Final	Health	Health
Colortherm 10 (C.I. pigment yellow 42)	51274-00-1	50 (PM10)	--	5 (PM10)	--	8/29/2000	Interim	Health	Health
CONCENTRATE ARCOPLUS ADF, BULK (propylene glycol mix; aircraft deicing fluid)	--	1560	--	156	--	10/29/2003	Interim	Health	Health
ConoPure Spray Base 70, 80, and 100	8002-05-9	3500	880	350	88	5/20/2010	Interim	Health	Health
CONOSOL C-200 Solvent	64742-47-8	3500	--	350	--	8/19/2004	Interim	Health	Health
copolymer of ethylene and propylene	9010-79-1	50	--	5	--	10/6/2012	Interim	Health	Health
copper (II) sulfate (as copper dust)	7758-98-7	10 (PM10)	--	1 (PM10)	--	9/5/2001	Interim	Health	Health
copper acetylacetonate (as Cu dust)	13395-16-9	10 (PM10)	--	1 (PM10)	--	9/23/2004	Interim	Health	Health
copper chromite pigment	68186-91-4	3.6 (PM10)	--	0.041 (PM10)	--	9/13/2012	Interim	Health	Health
copper dusts & mists	7440-50-8	10 (PM10)	--	1 (PM10)	--	10/1/2007	Interim	Health	Health
copper naphthenate	1338-02-9	50 (PM10)	--	5 (PM10)	--	9/26/2007	Interim	Health	Health
copper nitrate trihydrate (as copper dust)	10031-43-3	10 (PM10)	--	1 (PM10)	--	12/28/2000	Interim	Health	Health
copper oxide (cuprous oxide; CuO)	1317-38-0	10 (PM10)	--	1 (PM10)	--	5/7/2003	Interim	Health	Health
copper phthalocyanine green (C.I. Pigment Green)	14302-13-7	10 (PM10)	--	1 (PM10)	--	9/10/2012	Interim	Health	Health
copper slag abrasive (48% SiO2)	--	50 (PM10)	--	5 (PM10)	--	1/27/2004	Interim	Health	Health
CORSAHIB C-50, WT-3256 (as quaternary ammonium chloride)	--	100	--	10	--	9/27/2007	Interim	Health	Health
CORSAMINE VAB-1 (90% ethylenediamine)	--	250	--	25	--	3/16/2004	Interim	Health	Health
cottonseed oil (vapor)	8001-29-4	1000	--	100	--	12/5/2002	Interim	Health	Health
coumaphos	56-72-4	0.5	--	0.05	--	5/20/2010	Interim	Health	Health
COUNTER CR Systemic Insecticide-Nematicide LOCK'n LOAD (20% Terbufos)	--	0.5	--	0.05	--	9/16/2003	Interim	Health	Health
creosote	8001-58-9	1	--	0.1	--	10/1/2003	Interim	Health	Health
cresidine (5-methyl-o-anisidine; C.I. Azoic Red 83)	120-71-8	50 (PM10)	--	5 (PM10)	--	9/27/2007	Interim	Health	Health
cresol isomers	1319-77-3	5	1.1	10	2.2	6/28/2010	Interim	Odor	Health
cresyl glycidyl ether	26447-14-3	30	--	3	--	10/1/2003	Interim	Health	Health
cresyl glycidyl ether, o- (oxirane, [(2-methylphenoxy) methyl]- ; as allyl glycidyl ether)	2210-79-9	50	--	5	--	9/9/2004	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
cresylic acid	1319-77-3	5	1.1	10	2.2	6/28/2010	Interim	Odor	Health
cristobalite (total silica, (PM10)4; see silica + crystalline)	14464-46-1	14 (PM10)	--	0.27 (PM4)	--	10/8/2009	Final	Health	Health
crotonaldehyde	4170-30-3	9	3	0.9	0.3	10/1/2003	Under Review	Health	Health
crude 3-methylpiperidine product	--	40	--	4	--	2/27/2004	Interim	Health	Health
Crude Naphthenic Acid (as naphthenic acid)	--	1000	--	100	--	7/25/2001	Interim	Health	Health
crude oil, < 1% benzene	--	3500	--	350	--	2/13/2008	Interim	Health	Health
crude sulfate turpentine (95% turpentine and 5% reduced sulfur)	--	40	--	4	--	10/30/2002	Interim	Health	Health
Cruformate	299-86-5	50	4	5	0.4	10/1/2003	Interim	Health	Health
Crylcoat 630, 2988, 7305, 7337, or 7332 (polyester resin)	--	50 (PM10)	--	5 (PM10)	--	8/29/2000	Interim	Health	Health
CRYSTAL CLEAN 100+ (100% petroleum hydrocarbon naphtha)	--	3500	--	350	--	10/29/2003	Interim	Health	Health
Crystal Growth Modifier	--	1250	--	125	--	9/10/2012	Interim	Health	Health
cumene	98-82-8	230	48	250	50	10/23/2012	Interim	Odor	Health
cumene hydroperoxide	80-15-9	60	10	6	1	5/20/2010	Interim	Health	Health
cumyl alcohol (p-isopropylbenzyl alcohol)	536-60-7	350	--	35	--	2/9/2000	Interim	Health	Health
cumyl peroxyneodecanoate	26748-47-0	100	--	10	--	4/6/2001	Interim	Health	Health
cumyl phenol, p-	599-64-4	140	--	14	--	10/1/2003	Interim	Health	Health
cupric nitrate	3251-23-8	10 (PM10)	--	1 (PM10)	--	11/22/2002	Interim	Health	Health
cuprous iodide (copper iodide, as copper dust)	7681-65-4	10 (PM10)	--	1 (PM10)	--	9/27/2007	Interim	Health	Health
cuprous oxide (as copper dust)	1317-39-1	10 (PM10)	--	1 (PM10)	--	9/17/2003	Interim	Health	Health
CURAN 2711P - Powder (alkali lignin)	8068-05-1	50 (PM10)	--	5 (PM10)	--	9/23/2004	Interim	Health	Health
cutter stock (77% 1-methylnaphthalene)	--	60	--	6	--	9/19/2003	Interim	Health	Health
cutting oil (as mineral oil)	--	1000	--	100	--	12/1/1995	Interim	Health	Health
cyanamide	420-04-2	20	--	2	--	10/1/2003	Interim	Health	Health
cyanide compounds (as CN)	57-12-5	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
cyanocyclohexene, 4-	100-45-8	55	--	5.5	--	11/3/2002	Interim	Health	Health
cyanogen	460-19-5	110	50	11	5	11/8/2007	Interim	Health	Health
cyanogen bromide	506-68-3	2.5	0.6	0.25	0.06	10/1/2003	Interim	Health	Health
cyanogen chloride	506-77-4	6	3	0.6	0.3	10/1/2003	Interim	Health	Health
cyanoguanidine (dicyanodiamide)	461-58-5	50	--	5	--	5/19/1999	Interim	Health	Health
cyanopyridine, 2-	100-70-9	50	--	5	--	10/31/2002	Interim	Health	Health
CYASORB UV-3529	193098-40-7	100	--	10	--	8/9/2004	Interim	Health	Health
Cycasin	14901-08-7	40	--	4	--	10/1/2003	Interim	Health	Health
CYCLAMIC ACID FREE ACID CRYSTALLINE (n-cyclohexylsulfamic acid)	100-88-9	100	--	10	--	7/20/2004	Interim	Health	Health
cyclic amine epoxy polymer (as polymer)	134112-54-2	50 (PM10)	--	5 (PM10)	--	9/17/2003	Interim	Health	Health
cyclic hexane diol (1/2 the ethylhexanediol ESL)	--	250	--	25	--	9/29/2000	Interim	Health	Health
cyclized polyisoprene	68441-13-4	50 (PM10)	--	5 (PM10)	--	6/6/2007	Interim	Health	Health
cycloaliphatic amine polymer (epoxy curing agent)	--	50 (PM10)	--	5 (PM10)	--	3/22/2001	Interim	Health	Health
cyclododecane	294-62-2	5200	750	520	75	10/1/2003	Interim	Health	Health
cyclododecanone	830-13-7	1600	150	160	15	10/1/2003	Interim	Health	Health
cyclododecatriene,1,5,9-	27070-59-3	1300	200	130	20	10/1/2003	Interim	Health	Health
cyclododecene (generic alkenes)	1501-82-2	1000	--	100	--	6/28/2010	Interim	Odor	Health
cyclododecyl alcohol (generic alcohol)	1724-39-6	100	--	200	--	6/28/2010	Interim	Odor	Health
cycloheptane	291-64-5	3400	850	340	85	10/1/2003	Interim	Health	Health
cyclohexadecatriene, 12,14-bis(methylene)-, 1,5,9-	37013-22-2	100	--	10	--	4/22/2003	Interim	Health	Health
cyclohexadiene, 1,2-dimethyl, 1,4- (as cyclopentadiene)	17351-28-9	2000	--	200	--	4/24/2001	Interim	Health	Health
cyclohexanamine, 4,4'-methylene bis-reaction products with bisphenol A diglycidylether homoploymer	129733-57-9	50 (PM10)	--	5 (PM10)	--	6/26/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
cyclohexane	110-82-7	3400	1000	340	100	6/11/2010	Interim	Health	Health
cyclohexane dicarboxaldehyde, 1,3-	55309-54-1	100	--	10	--	3/1/2002	Interim	Health	Health
cyclohexane dicarboxaldehyde, 1,4-	33424-83-8	100	--	10	--	3/1/2002	Interim	Health	Health
cyclohexane dimethanol, 1,4-	105-08-8	250	--	25	--	8/30/2012	Interim	Health	Health
cyclohexane methane amine (isophorone diamine)	2855-13-2	380	50	38	5	10/1/2003	Under Review	Health	Health
cyclohexane, 1,1'-oxybis-	46438-39-5	10	--	1	--	11/26/2012	Interim	Health	Health
cyclohexane, 1,2,4-triethenyl (as vinyl cylcohexane)	2855-27-8	2000	--	200	--	4/24/2001	Interim	Health	Health
cyclohexane, 1,2-propadienyl	5664-17-5	1000	--	100	--	4/24/2001	Interim	Health	Health
cyclohexane, 1,4-bis(methylene)-	4982-20-1	1000	--	100	--	4/24/2001	Interim	Health	Health
cyclohexane, 1-methyl-2-methylene	2808-75-5	1000	--	100	--	4/24/2001	Interim	Health	Health
cyclohexane, dodecyl (C17 and above)	1795-17-1	100	--	10	--	4/24/2001	Interim	Health	Health
cyclohexane, oxidized, non-acidic by-products, distn. residues	68609-04-1	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
cyclohexanediamine	694-83-7	470	100	47	10	10/1/2003	Interim	Health	Health
cyclohexanediol, 1,2-	931-17-9	250	--	25	--	9/29/2000	Interim	Health	Health
cyclohexanediol, 1,3-	504-01-8	250	--	25	--	8/30/2012	Interim	Health	Health
cyclohexanediol, 1,4-	556-48-9	250	--	25	--	8/30/2012	Interim	Health	Health
cyclohexanediol, all isomers	--	250	--	25	--	8/30/2012	Interim	Health	Health
cyclohexanemethanamine, 5-amino-1,3,3-trimethyl-, reaction productswith bisphenol A diglycidyl ether homopolymer	68609-08-5	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
cyclohexanol, 1-methyl-4-(1-methylethyl)	21129-27-1	2340	560	234	56	12/11/2012	Interim	Health	Health
cyclohexanone	108-94-1	480	120	80	20	10/24/2012	Interim	Odor	Health
cyclohexanone resin	9003-41-2	50 (PM10)	--	5 (PM10)	--	8/14/1998	Interim	Health	Health
cyclohexanone, 2-butyl	112-61-8	100	--	10	--	11/26/2012	Interim	Health	Health
cyclohexanone, 2-cyclohexylidene-	--	1000	--	100	--	11/26/2012	Interim	Health	Health
cyclohexene	110-83-8	600	180	1000	300	6/28/2010	Interim	Odor	Health
cyclohexene, 1,2-dimethyl- (as methyl cyclohexene)	1674-10-8	940	--	94	--	4/24/2001	Interim	Health	Health
cyclohexene, 1-methyl-4-(1-methylethenyl)- (d-limolene)	138-86-3	210	38	110	20	10/26/2012	Interim	Odor	Health
cyclohexene-1-octanoic acid, 5(or 6)-carboxy-4-hexyl, 2-	53980-88-4	1000	--	100	--	10/6/1999	Interim	Health	Health
cyclohexyl alcohol	108-93-0	635	155	200	50	10/24/2012	Interim	Odor	Health
cyclohexyl benzene	827-52-1	1250	--	125	--	4/10/2002	Interim	Health	Health
cyclohexyl isocyanate	3173-53-3	0.7	--	0.1	--	4/20/2012	Interim	Health	Health
cyclohexyl-2-pyrrolidone	6837-24-7	80	12	8	1.2	10/1/2003	Interim	Health	Health
cyclohexylamine	108-91-8	80	20	8	2	10/1/2003	Interim	Health	Health
cyclohexylmercaptan	1569-69-3	24	5	2.4	0.5	10/1/2003	Interim	Health	Health
cyclonite	121-82-4	5	--	0.5	--	10/1/2003	Interim	Health	Health
cyclooctadiene	29965-97-7	2000	470	200	47	10/1/2003	Interim	Health	Health
cyclooctadiene, 1,5-	111-78-4	2000	470	200	47	3/15/2011	Interim	Health	Health
cyclooctadiene, 1,5-dimethyl-1,5-	3760-14-3	2000	--	200	--	4/24/2001	Interim	Health	Health
cyclooctane	292-64-8	3500	750	350	75	10/1/2003	Interim	Health	Health
cyclooctene, 5,6-diethyl	54299-96-6	1800	--	180	--	6/30/2010	Interim	Health	Health
cyclopentadiene	542-92-7	2000	750	200	75	10/1/2003	Interim	Health	Health
cyclopentadiene, trimethyl-1,3- (as cyclopentadiene)	72347-62-7	2000	750	200	75	6/30/2010	Interim	Health	Health
cyclopentane	287-92-3	3400	1200	340	120	10/1/2003	Interim	Health	Health
cyclopentanol, 3-methyl-2-pentyl- (as cyclopentyl alcohol)	76649-20-2	7200	--	720	--	2/29/1996	Interim	Health	Health
cyclopentanone	120-92-3	1700	500	170	50	10/1/2003	Interim	Health	Health
cyclopentasiloxane, decamethyl- (as siloxane)	541-02-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/1/2010	Under Review	Health	Health
cyclopentene	142-29-0	8100	2900	810	290	10/1/2003	Interim	Health	Health
cyclopentene, 3-ethylidene-1- (as vinyl cyclohexene)	22704-38-7	1700	390	97	22	7/29/2011	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
cyclopentyl alcohol	96-41-3	7200	2000	720	200	10/1/2003	Interim	Health	Health
cyclopropanecarboxaldehyde (CPCA)	1489-69-6	100	--	10	--	1/27/1997	Interim	Health	Health
cyclopropanemethanol	2516-33-8	500	--	50	--	2/3/1997	Interim	Health	Health
cyclosiloxane	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	11/24/1998	Interim	Health	Health
cyclotetramethylenetetranitramine	2691-41-0	30	--	3	--	10/1/2003	Interim	Health	Health
Cyfluthrin	68359-37-5	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
Cyhexatin	13121-70-5	50	--	5	--	10/1/2003	Interim	Health	Health
cymene, p- (also for m- and o-)	99-87-6	2750	500	275	50	10/1/2003	Interim	Health	Health
Cymoxanil (Curzate)	57966-95-7	50	--	5	--	5/16/2000	Interim	Health	Health
Cypermethrin	66841-24-5	50	--	5	--	10/1/2003	Interim	Health	Health
Cyromazine	66215-27-8	100	--	10	--	10/1/2003	Interim	Health	Health
D, 2,4-, dimethylamine salt	2008-39-1	20	--	2	--	1/29/1998	Interim	Health	Health
D4 & HMDZ treated silicon diox... (as silica quartz; see silica)	68937-51-9	14 (PM10)	--	0.27 (PM4)	--	10/8/2010	Final	Health	Health
Dalapon	75-99-0	60	10	6	1	10/1/2003	Interim	Health	Health
DAMA 1010 Amine (didecylmethylamine)	7396-58-9	100	--	10	--	7/16/2004	Interim	Health	Health
Danitol	39515-41-8	50	--	5	--	10/1/2003	Interim	Health	Health
DARACEM 19, or 50 (as polymer)	--	50 (PM10)	--	5 (PM10)	--	1/24/2004	Interim	Health	Health
DARASET 200 (as calcium nitrate)	--	50 (PM10)	--	5 (PM10)	--	2/2/2003	Interim	Health	Health
Daunomycin	20830-81-3	1.4	--	0.14	--	10/1/2003	Interim	Health	Health
DAXA 19LCA (555-01) Dispering Agent (as formaldehyde polymer)	--	50	--	5	--	2/4/2002	Interim	Health	Health
DAXAD 19LLS (557-02) or 19W Dispering Agent	--	50	--	5	--	5/27/2004	Interim	Health	Health
DCPD-100 (C5-oligomer concentrate from light steamcracked naphtha, dicyclopentadiene)	68478-08-0	60	11	27	5	6/28/2010	Interim	Odor	Health
DDSA (dodecenylsuccinic anhydride)	68412-02-2	40	--	4	--	2/6/2003	Interim	Health	Health
DDT, 4,4-	50-29-3	1	--	0.1	--	10/1/2003	Interim	Health	Health
Deanol (diethyl ethanolamine)	108-01-0	55	15	50	14	10/24/2012	Interim	Odor	Health
decaborane	17702-41-9	2.5	0.5	0.25	0.05	10/1/2003	Interim	Health	Health
decabromodiphenyl oxide	1163-19-5	50	--	5	--	10/1/2003	Interim	Health	Health
decafluoropentane	138495-42-8	10000	--	1000	--	10/1/2007	Interim	Health	Health
decahydronaphthalene (decalin)	91-17-8	3500	--	350	--	10/1/2003	Interim	Health	Health
decamethyltetrasiloxane	141-62-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/5/2004	Interim	Health	Health
decanal	112-31-2	40	--	4	--	3/19/2003	Interim	Health	Health
decanamine & tetradecanamine, N,N-dimethyl-mixture	--	100	--	10	--	1/27/2000	Interim	Health	Health
decane	124-18-5	3610	620	1000	175	10/24/2012	Under Review	Odor	Health
decane, 2-methyl (C4-16 alkane)	6975-98-0	3500	--	350	--	4/24/2001	Interim	Health	Health
decanediamine, 1,10-	646-25-3	20	--	2	--	3/28/2000	Interim	Health	Health
decanedioic acid, dibutyl ester	109-43-3	100	--	10	--	1/5/2000	Interim	Health	Health
decanedioic acid, methyl 1,2,2,, -pentamethyl-4-piperidinyl ester	82919-37-7	100	--	10	--	8/30/2004	Interim	Health	Health
decanoic acid	334-48-5	14	2	70	10	6/28/2010	Interim	Odor	Health
decanone, 2- (methyl octyl ketone)	693-54-9	1000	--	100	--	9/26/2007	Interim	Health	Health
decene, 1-	872-05-9	116	--	100	--	6/28/2010	Interim	Odor	Health
decene, homopolymer, hydrogenated (as polymer)	68037-01-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/21/2004	Interim	Health	Health
Dechlorane Plus 515	13560-89-9	50 (PM10)	--	5 (PM10)	--	4/17/2000	Interim	Health	Health
decyl acetate	112-17-4	2600	317	275	32	10/24/2012	Interim	Odor	Health
decyl alcohol	112-30-1	40	--	270	--	6/28/2010	Interim	Odor	Health
decyl alcohol ethoxylates	26183-52-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/8/2012	Interim	Health	Health
decylbenzene	104-72-3	1250	--	125	--	4/5/2004	Interim	Health	Health
decylmercaptan	143-10-2	40	5	4	0.5	10/1/2003	Interim	Health	Health
decyl-N,N-dimethylamine oxide	2605-79-0	100	--	10	--	4/22/2004	Interim	Health	Health
DEF Technical (TRIBUFOS; S,S,S-tributyl phosphorotrithioate)	78-48-8	50	--	5	--	10/1/2004	Interim	Health	Health
Degras 12-18 (wool grease fatty acids)	8020-84-6	100 (PM10)	--	10 (PM10)	--	12/7/2000	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
DEGREE Xtra Herbicide (2/3) and HARNESS XTRA ORGANIC PREMIX (1/3) Mixture	--	50	--	5	--	11/19/2003	Interim	Health	Health
DEHYDRAN 1620 (80% ethoxylated, propoxylated, alcohols, C12-C14)	--	600	--	60	--	9/9/2004	Interim	Health	Health
dehydrolinaloo	29171-20-8	125	20	12.5	2	12/17/2010	Interim	Health	Health
Delnav	78-34-2	1	--	0.1	--	5/20/2010	Interim	Health	Health
Demeton	8065-48-3	1	0.1	0.1	0.01	10/1/2003	Interim	Health	Health
demeton-methyl	8022-00-2	5	--	0.5	--	10/1/2003	Interim	Health	Health
DEOA-LFG	--	20	--	2	--	6/5/2001	Interim	Health	Health
deodorizing oil (Orange Oil)	8008-57-9	1000 (vapor)	--	100 (vapor)	--	2/13/2001	Interim	Health	Health
Dequest 7000 (2-phosphonobutane-1,2,4-tricarboxylic acid)	37971-36-1	50	--	5	--	6/9/2003	Interim	Health	Health
DER 736 Epoxy Resin	41638-13-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2012	Interim	Health	Health
DESMODUR BL XP 7098 or CB 72N (isocyanate mixture)	--	4	--	0.4	--	3/10/2004	Interim	Health	Health
Dextrin	9004-53-9	50	--	5	--	10/1/2007	Interim	Health	Health
DFDB-1088 NT FLEXOMER POLYOLEFINS (99% 1-butene, polymer with ethane)	25087-34-7	100	--	10	--	9/16/2003	Interim	Health	Health
D-glucitol (as sorbitol)	50-70-4	50 (PM10)	--	5 (PM10)	--	12/23/2008	Interim	Health	Health
di Na distyrybiphenyl disulfonate (as stilbene)	27344-41-8	50	--	5	--	4/23/2003	Interim	Health	Health
di(2-ethylhexyl)adipate	103-23-1	1240	80	124	8	10/1/2003	Interim	Health	Health
di(2-ethylhexyl)phthalate	117-81-7	50	--	5	--	10/1/2003	Interim	Health	Health
di-(t-butylperoxy)-3,3,5-trimethylcyclohexane, 1,1-di(tetrahydrofuryl)propane	6731-36-8	100	--	10	--	10/24/2001	Interim	Health	Health
di-2-ethylhexylamine	89686-69-1	1000	--	100	--	9/18/2003	Interim	Health	Health
di-2-ethylhexylamine	106-20-7	60	--	6	--	10/29/1998	Interim	Health	Health
diacetone alcohol	123-42-2	960	200	96	20	11/8/2007	Interim	Health	Health
diacetoxy-1-butene, 3,4-	18085-02-4	8750	--	875	--	10/1/2003	Interim	Health	Health
diacetoxyethylene, trans-	19191-10-7	10	--	1	--	4/20/2001	Interim	Health	Health
diacrylate monomer (as polyacrylate)	24447-78-7	5 (PM10)	--	0.5 (PM10)	--	6/26/1998	Interim	Health	Health
dialkyl adipate	68515-75-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	7/26/2011	Interim	Health	Health
dialkyl benzene	85117-34-6	1250	--	125	--	12/5/2002	Interim	Health	Health
dialkyl peroxides, all (organic peroxide)	--	100	--	10	--	10/1/2003	Interim	Health	Health
dialkyl phosphates and dialkyl amines	122970-62-1	500	--	50	--	2/18/2004	Interim	Health	Health
dialkyl phthalate	83968-18-7	50 (PM10)	--	5 (PM10)	--	12/5/2002	Interim	Health	Health
dialkyl phthalates, C6-C11	68515-43-5	50 (PM10)	--	5 (PM10)	--	2/13/2001	Interim	Health	Health
dialkyl toluidines, n,n- (as toluidine)	613-48-9	90	--	9	--	5/8/2003	Interim	Health	Health
Diallate	2303-16-4	10	--	1	--	2/28/2001	Interim	Health	Health
diallyl phthalate (DAP)	131-17-9	50 (PM10)	--	5 (PM10)	--	2/14/2003	Interim	Health	Health
diallyl sulfide	592-88-1	1	0.2	14	--	10/18/2012	Interim	Odor	Health
diallyl trisulfide	2050-87-5	6	--	14	--	6/28/2010	Interim	Odor	Health
diallylamine	124-02-7	40	10	4	1	12/17/2010	Under Review	Health	Health
diallylamine (C3H5NH2)	107-11-9	12	5	1.2	0.5	4/27/2012	Interim	Health	Health
diamino-2-methylpentane, 1,5-	15520-10-2	250	--	25	--	9/17/2003	Interim	Health	Health
diaminobenzene (as dimethylamino benzene)	38353-82-1	25	--	2.5	--	12/10/1999	Interim	Health	Health
diaminodipropylamine, 3,3-	56-18-8	60	11	6	1	10/1/2003	Interim	Health	Health
diaminoethane, 1,2-	107-15-3	250	100	25	10	10/1/2003	Interim	Health	Health
diaminotoluene mixture (as 2,4-diaminotoluene)	--	50	--	5	--	2/3/2004	Interim	Health	Health
diammonium salt of ethylene diaminetetraacetic acid	20824-56-0	50	--	5	--	8/18/2003	Interim	Health	Health
diamyl phthalate	131-18-0	50 (PM10)	--	5 (PM10)	--	11/10/2000	Interim	Health	Health
diamylamines, mixed isomers	--	40	--	4	--	9/12/2003	Interim	Health	Health
DIANAL BR-106 (acrylic copolymer; >99% n-butyl methacrylate copolymer)	28262-63-7	50 (PM10)	--	5 (PM10)	--	3/10/2004	Interim	Health	Health
dianisidine orange/orange 16	6505-28-8	50 (PM10)	--	5 (PM10)	--	1/5/2000	Interim	Health	Health
diaryl-p-phenylenediamine	68953-84-4	50 (PM10)	--	5 (PM10)	--	12/17/1998	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
diatomaceous earth	61790-53-2	27 (PM10)	--	2 (PM10)	--	7/29/2011	Final	Health	Health
Diazinon	333-41-5	0.1	--	0.01	--	5/20/2010	Interim	Health	Health
diazo pigment orange 34 (C.I. 21115)	15793-73-4	50 (PM10)	--	5 (PM10)	--	10/23/2003	Interim	Health	Health
diazomethane	334-88-3	3.4	2	0.34	0.2	10/1/2003	Interim	Health	Health
diazonaphthoquinone sulfonic acid esters	5610-94-6	5	--	0.5	--	11/10/1997	Interim	Health	Health
dibasic ester, generic	--	100	--	10	--	10/1/2003	Interim	Health	Health
dibasic lead phosphite	12141-20-7	must meet NAAQS	--	--	--	9/17/2012	Criteria Pollutant	Health	--
dibenz[a,h]anthracene (as anthracene)	53-70-3	0.5 (PM10)	--	0.05 (PM10)	--	8/27/2002	Interim	Health	Health
dibenzo[b,e]pyridine	260-94-6	0.5 (PM10)	--	0.05 (PM10)	--	10/1/2003	Interim	Health	Health
dibenzofluoranthene	60382-88-9	0.5 (PM10)	--	0.05 (PM10)	--	8/19/2010	Interim	Health	Health
dibenzofuran	132-64-9	10	--	1	--	6/7/2001	Interim	Health	Health
dibenzopyrrole	86-74-8	100	--	10	--	10/1/2003	Interim	Health	Health
dibenzothiophene	132-65-0	25	--	2.5	--	9/26/2007	Interim	Health	Health
dibenzyl (also bibenzyl and 1,2-diphenylethane)	103-29-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100(vapor)	--	7/15/2011	Interim	Health	Health
dibenzyl disulfide	150-60-7	3	--	14	--	6/28/2010	Interim	Odor	Health
dibenzyl ether	103-50-4	125	--	12.5	--	9/26/2007	Interim	Health	Health
diborane	19287-45-7	1.1	1	0.11	0.1	10/1/2003	Interim	Health	Health
dibrom	300-76-5	1 (PM10)	--	0.1 (PM10)	--	5/20/2010	Interim	Health	Health
dibromo malonamide, 2,2-	73003-80-2	50	--	5	--	10/6/1999	Interim	Health	Health
dibromo-3-nitrilopropionamide, 2,2-	10222-01-2	20	--	2	--	4/30/2007	Interim	Health	Health
dibromoacetoneitrile	3252-43-5	33	4	3.3	0.4	10/1/2003	Interim	Health	Health
dibromochloromethane	124-48-1	700	--	70	--	9/26/2007	Interim	Health	Health
dibromochloropropane	96-12-8	0.1	0.01	0.01	0.001	10/1/2003	Interim	Health	Health
dibromoethane, 1,2-	106-93-4	4	0.5	0.4	0.05	10/1/2003	Under Review	Health	Health
dibromofluorobenzene, 3,5- (1,3-dibromo-5-fluorobenzene)	1435-51-4	100	--	10	--	9/1/2004	Interim	Health	Health
dibromohexane, 1,6-	629-03-8	90	--	9	--	8/23/2004	Interim	Health	Health
dibromopentane, 1,5- (as bromoethane)	111-24-0	220	--	22	--	8/23/2004	Interim	Health	Health
dibutyl maleate	105-76-0	2600	280	260	28	10/1/2003	Interim	Health	Health
dibutyl phenyl phosphate	2528-36-1	40	3	4	0.3	10/1/2003	Interim	Health	Health
dibutyl phosphate	107-66-4	90	10	9	1	10/1/2003	Interim	Health	Health
dibutyl phthalate	84-74-2	6	0.5	0.6	0.05	5/20/2010	Interim	Health	Health
dibutyl tin oxide (as tin)	818-08-6	1 (PM10)	--	0.1 (PM10)	--	2/10/2003	Interim	Health	Health
dibutylamine, n-	111-92-2	265	50	27	5	12/17/2010	Under Review	Health	Health
dibutylaminoethanol, 2-N-	102-81-8	140	20	14	2	10/1/2003	Interim	Health	Health
dibutylbis [(1-oxododeccyl)oxy]-stannane (as organo tin)	77-58-7	1 (PM10)	--	0.1 (PM10)	--	2/15/2001	Interim	Health	Health
dibutyltin bis(2-ethyl-hexyl mercapto-acetate)	10584-98-2	1	--	0.1	--	6/13/1995	Interim	Health	Health
dibutyltin diacetate	1067-33-0	1 (PM10)	--	0.1 (PM10)	--	4/5/2004	Interim	Health	Health
dibutyltin didodecanoate (as organo tin)	77-58-7	1 (PM10)	--	0.1 (PM10)	--	2/15/2001	Interim	Health	Health
dibutyltin dilauryl mercaptide (as tin)	1185-81-5	1 (PM10)	--	0.1 (PM10)	--	9/6/2002	Interim	Health	Health
Dicamba	1918-00-9	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
Dichlobenil, particulate	1194-65-6	25 (PM10)	--	2.5 (PM10)	--	10/1/2003	Interim	Health	Health
dichloro (chloromethyl) methylsilane	1558-33-4	600	--	60	--	9/26/2007	Under Review	Health	Health
dichloro-1,1,1,2,2-pentafluoropropane, 3,3- (Freon 225c)	422-56-0	41500	--	4150	--	3/28/2000	Interim	Health	Health
dichloro-1,1,2,2,3-pentafluoropropane, 1,3- (Freon cb)	507-55-1	41500	--	4150	--	3/28/2000	Interim	Health	Health
dichloro-1-butene, 3,4-	760-23-6	140	26	--	2.6	10/1/2003	Interim	Health	Health
dichloro-1-nitroethane,1,1-	594-72-9	120	20	12	2	10/1/2003	Interim	Health	Health
dichloro-2-butene, 1,3-	7415-31-8	60	11	6	1.1	10/1/2003	Interim	Health	Health
dichloro-2-butene, 1,4-	764-41-0	6	1.2	0.6	0.12	10/1/2003	Interim	Health	Health
dichloro-2-methylpropane, 1,2- (as diisobutylene)	594-37-6	1800	--	180	--	8/20/2002	Interim	Health	Health
dichloro-2-n-octyl-3(2H)-isothiazolone, 4,5-	64359-81-5	0.6	--	0.06	--	11/3/1997	Interim	Health	Health
dichloro-2-propanol phosphate, 1,3-	13674-87-8	600	--	60	--	11/24/2003	Interim	Health	Health
dichloro-2-propanol, 1,3-	96-23-1	130	25	13	2.5	5/1/2002	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
dichloro-2-propanol, 2,3-	616-23-9	130	25	13	2.5	7/20/2011	Interim	Health	Health
dichloro-4-nitroaniline, 2,6-	99-30-9	100	--	10	--	10/1/2003	Interim	Health	Health
dichloro-4-trifluoromethylbenzene, 1,2-	328-84-7	1000	--	100	--	5/26/1998	Interim	Health	Health
dichloroacetaldehyde	79-02-7	32	--	3.2	--	6/25/1995	Interim	Health	Health
dichloroacetic acid	79-43-6	26	5	2.6	0.5	11/8/2007	Interim	Health	Health
dichloroacetonitrile	3018-12-0	33	--	3.3	--	2/28/2008	Interim	Health	Health
dichloroacetyl chloride	79-36-7	100	--	10	--	12/20/2011	Interim	Health	Health
dichloroacetylene	7572-29-4	4	1	0.4	0.1	10/1/2003	Interim	Health	Health
dichloroaniline, 2,3-	608-27-5	50 (PM10)/200 (vapor)	32	5 (PM10)/20 (vapor)	3.2	3/15/2011	Interim	Health	Health
dichloroaniline, 2,5-	95-82-9	50 (PM10)/200 (vapor)	32	5 (PM10)/20 (vapor)	3.2	3/15/2011	Interim	Health	Health
dichloroaniline, 3,4-	95-76-1	50 (PM10)/80 (vapor)	12	5 (PM10)/8 (vapor)	1.2	3/15/2011	Interim	Health	Health
dichloroanisole, 3,5-	33719-74-3	80	--	8	--	8/8/1997	Interim	Health	Health
dichlorobenzene, all isomers	25321-22-6	600	100	60	10	10/24/2012	Interim	Health	Health
dichlorobenzene, m- (as dichlorobenzene, all isomers)	541-73-1	600	100	60	10	10/24/2012	Interim	Health	Health
dichlorobenzene, o- (as dichlorobenzene, all isomers)	95-50-1	600	100	60	10	10/24/2012	Interim	Health	Health
dichlorobenzene, p-	106-46-7	720	120	160	27	3/14/2014	Final	Odor	Health
dichlorobenzidine based	15110-84-6	1	--	0.1	--	1/16/2001	Interim	Health	Health
dichlorobenzidine, 3,3'-	91-94-1	1	--	0.1	--	12/5/2000	Interim	Health	Health
dichlorobutylene	11069-19-5	20	--	2	--	10/1/2003	Interim	Health	Health
dichlorodifluoromethane	75-71-8	50000	10000	5000	1000	10/1/2007	Interim	Health	Health
dichlorodimethylhydantoin	118-52-5	2	--	0.2	--	10/1/2003	Interim	Health	Health
dichlorodiphenyldichloroethane, 2,4-	53-19-0	1	--	0.1	--	9/29/2000	Interim	Health	Health
dichlorodiphenyldichloroethane, 4,4-	72-54-8	1	--	0.1	--	9/29/2000	Interim	Health	Health
dichlorodiphenyldichloroethane, 4,4- (4,4-DDD)	72-54-8	1	--	0.1	--	11/1/2002	Interim	Health	Health
dichlorodiphenyldichloroethylene, 2,4-	3424-82-6;	1	--	0.1	--	9/29/2000	Interim	Health	Health
dichlorodiphenyldichloroethylene, 4,4-	72-55-9	1	--	0.1	--	9/29/2000	Interim	Health	Health
dichlorodiphenyldichloroethylene, 4,4- (4,4-DDE)	72-55-9	1	--	0.1	--	11/1/2002	Interim	Health	Health
dichlorodiphenyltrichloroethane, 2,4-	789-02-6	1	--	0.1	--	5/23/1998	Interim	Health	Health
dichlorodiphenyltrichloroethane, 4,4-	50-29-3	1	--	0.1	--	5/23/1998	Interim	Health	Health
dichloroethane, 1,1-	75-34-3	4000	1000	400	100	10/1/2003	Interim	Health	Health
dichloroethane, 1,2-	107-06-2	160	40	4	1	10/1/2007	Under Review	Health	Health
dichloroethyl ether	111-44-4	290	50	29	5	10/1/2003	Interim	Health	Health
dichloroethylene, 1,1-	75-35-4	210	54	100	26	10/17/2007	Final	Health	Health
dichloroethylene, 1,2-	540-59-0	7900	2000	790	200	10/1/2003	Interim	Health	Health
dichlorofluoroethane (Freon 141b)	1717-00-6	23700	5000	2370	500	12/17/2010	Interim	Health	Health
dichlorofluoromethane	75-43-4	420	100	42	10	10/1/2003	Interim	Health	Health
dichlorohexane, 1,6- (as dichloromethane)	2163-00-0	3600	1100	350	100	8/23/2004	Interim	Health	Health
dichlorohydrin	96-23-1	130	25	13	2.5	10/1/2003	Interim	Health	Health
dichloromethane	75-09-2	3,600	1100	350	100	6/1/2011	Final	Health	Health
dichloromethoxybenzoic acid	1918-00-9	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
dichloromethyl ether	542-88-1	0.05	0.01	0.005	0.001	10/1/2003	Interim	Health	Health
dichloromethyl phosphine oxide	676-97-1	3	--	0.3	--	10/1/2003	Interim	Health	Health
dichloromethylvinylsilane	124-70-9	20	--	2	--	1/7/2004	Interim	Health	Health
dichloronitrobenzene, all isomers	3209-22-1	9	--	0.9	--	10/1/2003	Interim	Health	Health
dichlorophenol, 2,4-	120-83-2	67	10	7	1	12/17/2010	Under Review	Health	Health
dichlorophenol, 2,6-	87-65-0	440	--	44	--	9/25/2008	Interim	Health	Health
dichlorophenoxy acetic acid (2,4-D)	94-75-7	10	--	1	--	10/1/2003	Interim	Health	Health
dichlorophenylisocyanate	102-36-3	0.7	--	0.1	--	4/20/2012	Interim	Health	Health
dichloropropane, 1,2-	78-87-5	460	100	46	10	5/20/2010	Interim	Health	Health
dichloropropane, 1,3-	142-28-9	460	100	46	10	5/20/2010	Interim	Health	Health
dichloropropane, 2,2-	594-20-7	460	100	46	10	5/20/2010	Interim	Health	Health
dichloropropanes	26638-19-7	460	100	46	10	5/20/2010	Interim	Health	Health
dichloropropene, 1,1-	563-58-6	45	10	4.5	1	12/2/1999	Interim	Health	Health
dichloropropene, 1,2-	26952-23-8	45	10	4.5	1	10/31/2002	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
dichloropropene, 1,3-	542-75-6	45	10	4.5	1	10/1/2003	Interim	Health	Health
dichloropropene, 2,3-	78-88-6	45	10	4.5	1	4/29/2004	Interim	Health	Health
dichloropropene, 3,3-	563-57-5	45	10	4.5	1	4/29/2004	Interim	Health	Health
dichloropropene, cis-1,3-	10061-01-5	45	10	4.5	1	7/9/2001	Interim	Health	Health
dichloropropene, trans-1,3-	10061-02-6	45	10	4.5	1	7/9/2001	Interim	Health	Health
dichloropropionanilide	709-98-8	15	--	1.5	--	10/1/2003	Interim	Health	Health
dichloropropionic acid, 2,2-	75-99-0	60	10	6	1	10/1/2003	Interim	Health	Health
dichlorosilane	4109-96-0	3	0.8	0.3	0.08	10/1/2003	Under Review	Health	Health
dichlorotetrafluoroethane	76-14-2	70000	10000	7000	1000	10/1/2003	Interim	Health	Health
dichlorotrifluoroethane	306-83-2	3100	500	310	50	12/20/2010	Interim	Health	Health
Dichlorvos	62-73-7	1	--	0.1	--	5/20/2010	Interim	Health	Health
Dicrotophos	141-66-2	0.5	--	0.05	--	5/20/2010	Interim	Health	Health
dicumyl peroxide	80-43-5	100	--	10	--	1/13/2004	Interim	Health	Health
dicyclohexylamine	101-83-7	100	--	10	--	11/3/2003	Interim	Health	Health
dicyclohexylmethane-4,4'- diisocyanate	5124-30-1	0.7	--	0.1	--	4/20/2012	Interim	Health	Health
dicyclopentadiene	77-73-6	60	11	27	5	6/28/2010	Interim	Odor	Health
dicyclopentadienyl iron	102-54-5	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
didecyl dimethyl ammonium chloride	7173-51-5	100	--	10	--	9/27/2007	Interim	Health	Health
Dieldrin	60-57-1	1	--	0.1	--	5/20/2010	Interim	Health	Health
diels-alder butadiene tetra-, penta-, hexa-, or heptamers	--	50 (PM10)	--	5 (PM10)	--	4/22/2003	Interim	Health	Health
Dienochlor	2227-17-0	8	--	0.8	--	10/1/2003	Interim	Health	Health
diepoxybutane, 3,4-	1464-53-5	5	1.4	0.5	0.14	10/1/2003	Interim	Health	Health
diesel fuel (vapor) (MW= appr. 180)	68334-30-5	1000	140	100	14	10/1/2003	Interim	Health	Health
diesel fuel combustion products	--	1.5 (PM10)/90 (vapor)	--	0.15 (PM10)/9 (vapor)	--	10/1/2003	Interim	Health	Health
diethanolamine	111-42-2	10	2	1	0.2	5/20/2010	Under Review	Health	Health
diethoxymethane	462-95-3	1000	--	100	--	9/25/2007	Interim	Health	Health
diethyl aluminum chloride (DEAC)	96-10-6	20	--	2	--	1/15/1997	Interim	Health	Health
diethyl butyral	26254-89-7	100	--	10	--	2/28/2001	Interim	Health	Health
diethyl carbonate	105-58-8	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	7/2/2002	Interim	Health	Health
diethyl disulfide	110-81-6	10	2	14	--	10/24/2012	Interim	Odor	Health
diethyl ether (ehtyl ether)	60-29-7	4850	1600	1210	400	10/24/2012	Interim	Odor	Health
diethyl hydroxylamine	3710-84-7	400	--	40	--	10/1/2003	Interim	Health	Health
diethyl ketone	96-22-0	2990	850	700	200	10/24/2012	Interim	Odor	Health
diethyl methylenedianiline	19900-65-3	100	--	10	--	10/1/2003	Interim	Health	Health
diethyl naphthalene	31831-35-3	550	--	55	--	10/31/2000	Interim	Health	Health
diethyl phosphorochlorodithioate	2524-04-1	70	--	7	--	10/1/2003	Interim	Health	Health
diethyl phthalate	84-66-2	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
diethyl succinate	123-25-1	100	--	10	--	9/18/2012	Interim	Health	Health
diethyl sulfate	64-67-5	25 (PM10)	--	2.5 (PM10)	--	10/1/2003	Interim	Health	Health
diethyl sulfide	352-93-2	22	6	14	4	6/28/2010	Interim	Odor	Health
diethyl-1,2-dihydro-1-phenyl-2-propylpyridine	34562-31-7	150	--	15	--	8/23/2004	Interim	Health	Health
diethylamine	109-89-7	140	48	15	5	10/24/2012	Interim	Odor	Health
diethylamino-1,2-propanediol, 3-	621-56-7	100	--	10	--	11/19/1996	Interim	Health	Health
diethylamino-4-methyl-2H-1-benzopyran-2-one, 7-	91-44-1	410	--	41	--	3/23/1999	Interim	Health	Health
diethylaminoethanol, 2-	100-37-8	53	11	50	10	10/24/2012	Interim	Odor	Health
diethylaminopropylamine, 3-	104-78-9	130	--	13	--	9/15/2003	Interim	Health	Health
diethylaminotrimethylsilane	996-50-9	1000	--	100	--	4/15/1998	Interim	Health	Health
diethylaniline, 2,6- (DEA]	579-66-8	100	--	10	--	10/6/2004	Interim	Health	Health
diethylaniline, N,N-	91-66-7	100	--	10	--	10/1/2003	Interim	Health	Health
diethylbenzene, 1,3-	141-93-5	380	70	250	46	11/30/2012	Interim	Odor	Health
diethylbenzenes, 0-	135-01-3	380	70	250	46	11/30/2012	Interim	Odor	Health
diethylbenzenes, mixed isomers	25340-17-4	380	70	250	46	11/30/2012	Interim	Odor	Health
diethylbenzenes, p-	105-05-5	380	70	250	46	11/30/2012	Interim	Odor	Health
diethylene glycol	111-46-6	50 (PM10)/400 (vapor)	--	5 (PM10)/40 (vapor)	--	10/1/2007	Under Review	Health	Health
diethylene glycol bis-chloroformate	106-75-2	10	--	1	--	7/22/2002	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
diethylene glycol diaminopropyl ether (polyethylene glycol ether)	4246-51-9	1000	--	100	--	12/4/2000	Interim	Health	Health
diethylene glycol dimethyl ether	111-96-6	270	50	27	5	10/1/2003	Interim	Health	Health
diethylene glycol di-n-butyl ether	112-73-2	1000	--	100	--	1/2/2002	Interim	Health	Health
diethylene glycol divinyl ether	764-99-8	550	90	55	9	10/1/2003	Interim	Health	Health
diethylene glycol ethyl ether (Carbitol)	111-90-0	500	70	50	7	11/8/2007	Interim	Health	Health
diethylene glycol ethyl methyl ether	1002-67-1	500	80	150	8	10/1/2003	Interim	Health	Health
diethylene glycol mono-2-ethylhexyl ether (as ethylene glycol monohexyl ether)	1559-36-0	420	--	42	--	6/25/2003	Interim	Health	Health
diethylene glycol mono-2-methyl pentyl ether	10143-56-3	260	34	26	3	10/1/2003	Interim	Health	Health
diethylene glycol monobutyl ether (Butyl Carbitol)	112-34-5	670	100	67	10	7/12/2011	Interim	Health	Health
diethylene glycol monobutyl ether acetate (DB acetate)	124-17-4	850	--	85	--	5/15/2003	Interim	Health	Health
diethylene glycol monoethyl ether acetate (Carbitol acetate)	112-15-2	190	26	113	16	10/22/2012	Interim	Odor	Health
diethylene glycol monohexyl ether (hexyl carbitol)	112-59-4	1000	--	100	--	1/13/2004	Interim	Health	Health
diethylene glycol monoisobutyl ether	18912-80-6	1330	200	133	20	10/1/2003	Interim	Health	Health
diethylene glycol monomethyl ether	111-77-3	270	50	27	5	10/1/2003	Interim	Health	Health
diethylene glycol monophenyl ether	104-68-7	300	--	30	--	2/24/2004	Interim	Health	Health
diethylene glycol monopropyl ether (carbitol=diethylene glycol ether)	6881-94-1	500	--	50	--	9/30/1997	Interim	Health	Health
diethylene glycol monovinyl ether	929-37-3	290	50	29	5	10/1/2003	Interim	Health	Health
diethylene triamine	111-40-0	40	10	4	1	10/1/2003	Interim	Health	Health
diethylenetriamine, 1,1,4,7,7-pentamethyl-	3030-47-5	50	--	5	--	5/13/2011	Interim	Health	Health
diethylenetriaminepentacetic acid (DTPA)	67-43-6	50 (PM10)	--	5 (PM10)	--	7/9/2001	Interim	Health	Health
diethyl-m-toluanide, N,N-	134-62-3	500	--	50	--	11/20/2009	Interim	Health	Health
diethylthiourea	105-55-5	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
diethyltoluenediamine (DETA)	68479-98-1	50 (PM10)	--	5 (PM10)	--	8/27/2002	Interim	Health	Health
Diethylzinc (DEZ)	557-20-0	50 (PM10)	--	5 (PM10)	--	7/15/2004	Interim	Health	Health
difluorodibromomethane	75-61-6	8600	1000	860	100	10/1/2003	Interim	Health	Health
difluoroethane	75-37-6	27000	10000	2700	1000	12/17/2010	Interim	Health	Health
difluoromethane	75-10-5	21300	10000	2130	1000	12/17/2010	Interim	Health	Health
diglycidyl bisphenol A ether	1675-54-3	14	1	1.4	0.1	10/1/2003	Interim	Health	Health
diglycidyl ether	2238-07-5	5	1	0.5	0.1	10/1/2003	Interim	Health	Health
diglycidyloxybutane, 1,4-	2425-79-8	125	--	12.5	--	9/18/2007	Interim	Health	Health
diglycolamine	929-06-6	380	--	38	--	10/1/2003	Interim	Health	Health
dihexylphosphine (as phosphine)	24674-43-9	4.2	--	0.42	--	4/25/2000	Interim	Health	Health
dihydro-1,1-dimethyl-1H-indene, 2,3-	6240-49-9	100	--	10	--	11/13/2002	Interim	Health	Health
Dihydro-2,2-Dimethyl-7-Benzofuranol, 2,3-	1563-38-8	3	--	0.3	--	7/7/2009	Interim	Health	Health
dihydrodicyclopentadiene, 5,6-	4488-57-7	270	--	27	--	10/22/1999	Interim	Health	Health
dihydrofuran, 2,3-	1191-99-7	1000	--	100	--	3/20/2001	Interim	Health	Health
dihydrofuran, 2,5-	1708-29-8	270	93	100	34	10/24/2012	Interim	Odor	Health
dihydronaphthalene, 1,2- (as tetrahydronaphthalene)	447-53-0	3030	--	303	--	8/14/1996	Interim	Health	Health
dihydrosafrole (as safrole)	94-58-6	350	--	35	--	8/13/2002	Interim	Health	Health
dihydroxybenzene, 1,3-	120-80-9	230	50	23	5	10/1/2003	Interim	Health	Health
dihydroxybenzene, 1,4- (p-hydroquinone)	123-31-9	20	--	2	--	5/20/2010	Interim	Health	Health
diiodomethane	75-11-6	120	--	12	--	6/14/2004	Interim	Health	Health
diisobutyl adipate	141-04-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	7/26/2011	Interim	Health	Health
diisobutyl glutarate	71195-64-7	100	--	10	--	9/25/2007	Interim	Health	Health
diisobutyl ketone (isobutyl ketone)	108-83-8	640	110	145	25	10/24/2012	Interim	Odor	Health
diisobutyl phthalate	84-69-5	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
diisobutyl succinate	925-06-4	100	--	10	--	9/25/2007	Interim	Health	Health
diisobutylamine	110-96-3	125	--	13	--	10/1/2003	Interim	Health	Health
diisobutylbenzene, p-	17171-78-7	1250	--	125	--	5/2/2002	Interim	Health	Health
diisobutylcarbinol	108-82-7	190	32	100	17	10/24/2012	Interim	Odor	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
diisobutylene	25167-70-8	3400	750	340	75	12/17/2010	Interim	Health	Health
di-isobutylene hydroperoxide (as organic peroxide)	--	100	--	10	--	1/27/2000	Interim	Health	Health
diisocyanatomethylbenzene, 1,3- (TDI)	26471-62-5	0.7	--	0.1	--	3/27/2000	Interim	Health	Health
diisodecyl adipate	27178-16-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/30/2004	Interim	Health	Health
diisodecyl phthalate (DIDP)	68515-49-1	50 (PM10)/100 (vapor)	--	5 (PM10)/10(vapor)	--	10/23/2012	Interim	Health	Health
diisodecyl phthalate (Plasticizer)	26761-40-0	50 (PM10)/100 (vapor)	--	5 (PM10)/10(vapor)	--	10/23/2012	Under Review	Health	Health
diisononyl adipate	33703-08-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	7/26/2011	Interim	Health	Health
diisononyl ester 1,2-benzenedicarboxylic acid	28553-12-0	50 (PM10)	--	5 (PM10)	--	9/30/1997	Interim	Health	Health
diisononyl phthalate	28553-12-0	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
diisooctyl adipate	1330-86-5	50 (PM10)/1200 (vapor)	--	5 (PM10)/120 (vapor)	--	12/8/2011	Interim	Health	Health
diisopropanolamine	110-97-4	460	--	46	--	10/1/2003	Interim	Health	Health
diisopropoxy di(ethoxyacetoacetyl) titanate (as titanium oxide)	27858-32-8	50 (PM10)	--	5 (PM10)	--	4/5/2004	Interim	Health	Health
diisopropyl disulfide	629-19-6	93	--	9.3	--	8/8/1997	Interim	Health	Health
diisopropyl ether	108-20-3	70	17	850	200	10/26/2012	Interim	Odor	Health
diisopropyl ketone (as methyl isopropyl ketone; as dipropyl ketone)	565-80-0	2330	--	233	--	4/22/2003	Interim	Health	Health
diisopropyl succinate	924-88-9	100	--	10	--	9/18/2012	Interim	Health	Health
diisopropyl sulfide	625-80-9	18	3.8	14	3	10/24/2012	Interim	Odor	Health
diisopropylamine	108-18-9	210	50	21	5	10/1/2003	Interim	Health	Health
diisopropylbenzene, all isomers	--	3300	500	330	50	10/1/2003	Interim	Health	Health
diisopropylethylamine, n,n- (as generic amine)	7087-68-5	100	--	10	--	10/25/1999	Interim	Health	Health
diisopropyl naphthalene	38640-62-9	1200	--	120	--	3/22/1999	Interim	Health	Health
diketopyrrolopyrrole red pigment	--	50 (PM10)	--	5 (PM10)	--	3/13/2000	Interim	Health	Health
dimer acid (Sylvadym T-18); fatty acid, C18-unsat									
dimer	61788-89-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	12/7/2000	Interim	Health	Health
dimer/trimer acid	68956-12-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	3/28/2000	Interim	Health	Health
dimeryl diisocyanate	68239-06-5	0.7	--	0.1	--	10/1/2003	Interim	Health	Health
dimethanonaphthalene	465-73-6	3.2	--	0.32	--	10/1/2007	Interim	Health	Health
dimethenamid (Frontier Herbicide)	87674-68-8	25	--	2.5	--	2/13/2001	Interim	Health	Health
dimethoxyethane, 1,2-	110-71-4	220	60	22	6	10/1/2003	Interim	Health	Health
dimethoxymethane	109-87-5	31000	10000	3100	1000	10/1/2003	Interim	Health	Health
dimethoxypropane, 2,2- (DMP)	77-76-9	1000	--	100	--	12/4/2003	Interim	Health	Health
dimethoxybenzene, 1,2-	91-16-7	24	4	2.4	0.4	10/1/2003	Interim	Health	Health
dimethy-2-oxazolidinone, 4,4-	26654-39-7	2500	--	250	--	10/1/2003	Interim	Health	Health
dimethyl acetamide	127-19-5	360	100	36	10	10/1/2003	Interim	Health	Health
dimethyl acetoacetamide (as dimethylacetamide)	2044-64-6	360	--	36	--	3/22/1999	Interim	Health	Health
dimethyl adipate	627-93-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	7/26/2011	Interim	Health	Health
dimethyl arsenic acid (as As)	75-60-5	5 (PM10)	--	0.5 (PM10)	--	10/1/2001	Interim	Health	Health
dimethyl benzidine	119-93-7	0.2	--	0.02	--	10/1/2003	Interim	Health	Health
dimethyl benzyl alcohol (as methyl benzyl alcohol)	617-94-7	600	--	60	--	6/30/2004	Interim	Health	Health
dimethyl butane, 2,2-	75-83-2	3500	1000	350	100	10/1/2003	Interim	Health	Health
dimethyl butane, 2,3-	79-29-8	1480	420	350	99	10/24/2012	Interim	Odor	Health
dimethyl butylamine (as butylamine)	108-09-8	60	--	6	--	6/29/2010	Interim	Health	Health
dimethyl carbonate, as vapor	616-38-6	500	--	50	--	7/2/2002	Interim	Health	Health
dimethyl ether	115-10-6	19000	10000	1900	1000	10/1/2003	Interim	Health	Health
dimethyl ethyl amine, N,N-	598-56-1	60	20	6	2	5/20/2010	Interim	Health	Health
dimethyl glutarate	1119-40-0	100	--	10	--	10/1/2003	Interim	Health	Health
dimethyl hexane, all isomers	590-73-8	3500	--	350	--	12/4/2002	Interim	Health	Health
dimethyl hexynediol	142-30-3	100	--	10	--	10/1/2003	Interim	Health	Health
dimethyl hydrazine, 1,1-	57-14-7	0.25	0.1	0.025	0.01	10/1/2003	Interim	Health	Health
dimethyl hydrolyzate (polysiloxane)	70131-67-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	11/27/2000	Under Review	Health	Health
dimethyl hydroperoxide (as organic peroxide)	75-91-2	35	10	3.5	1	10/1/2003	Interim	Health	Health
dimethyl methyl phenyl methoxysiloxane	68952-93-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	12/11/1998	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
dimethyl pentane, all isomers	--	3500	--	350	--	12/4/2002	Interim	Health	Health
dimethyl polysiloxane	63148-62-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/2/2003	Under Review	Health	Health
dimethyl propane (neopentane)	463-82-1	59000	20000	7100	2400	7/29/2011	Final	Health	Health
dimethyl propanolamine	3179-63-3	750	--	75	--	10/1/2003	Interim	Health	Health
dimethyl sebacate	106-79-6	100	--	10	--	4/5/2004	Under Review	Health	Health
dimethyl siloxanes and silicones	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
dimethyl succinate	106-65-0	100	--	10	--	10/1/2003	Interim	Health	Health
dimethyl sulfate	77-78-1	5 (PM10)	1	0.5 (PM10)	0.1	10/1/2003	Interim	Health	Health
dimethyl sulfide	75-18-3	7.6	3	25	10	12/13/2011	Interim	Odor	Health
dimethyl sulfone	67-71-0	1000	--	100	--	10/1/2007	Interim	Health	Health
dimethyl sulfoxide	67-68-5	1600	500	160	50	12/20/2010	Interim	Health	Health
dimethyl terephthalate	120-61-6	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
dimethyl thiomorpholene, 2,6- (as methyl morpholene)	53651-62-0	350	--	35	--	8/8/1997	Interim	Health	Health
dimethyl thionates	--	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
dimethyl thiophene, 2,5-	638-02-8	100	--	10	--	6/28/2010	Interim	Health	Health
dimethyl zinc	544-97-8	10 (PM10)	--	1 (PM10)	--	10/1/2003	Interim	Health	Health
dimethyl, diphenylmethyl, phenyl silicone	28630-33-3	1000	--	100	--	12/10/1999	Interim	Health	Health
dimethyl, methyl (polyethylene oxide acetate-capped) siloxane	70914-12-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	3/21/2001	Interim	Health	Health
dimethyl-1,2-dibromo-2,2-dichloroethyl phosphate,particulate	300-76-5	1 (PM10)	--	0.1 (PM10)	--	5/20/2010	Interim	Health	Health
dimethyl-1,3-dioxolane, 4,4-	766-15-4	520	--	52	--	2/28/2008	Interim	Health	Health
dimethyl-1-butene, 2,3-	563-78-0	1000	--	1000	--	6/30/2010	Interim	Health	Health
dimethyl-1-butene, 3,3-	558-37-2	1000	--	1000	--	9/6/2012	Interim	Health	Health
dimethyl-1-cyclohexene, 1,4-	70688-47-0	940	--	94	--	2/28/2008	Interim	Health	Health
dimethyl-1-heptene, 2,4-	19549-87-2	1000	--	100	--	6/30/2010	Interim	Health	Health
dimethyl-1-octanol, 3,7-	106-21-8	15	--	1.5	--	8/7/2000	Interim	Health	Health
dimethyl-1-propanol, 2,2-	75-84-3	1520	500	152	50	1/22/2013	Interim	Health	Health
dimethyl-2,5-hexanediol, 2,5- (as 2-ethyl hexanediol)	110-03-2	500	--	50	--	2/1/2000	Interim	Health	Health
dimethyl-2,6-octadienal, 3,7- (Citral)	5392-40-5	310	50	31	5	5/20/2010	Interim	Health	Health
dimethyl-2,6-octadienenitrile, 3,7- (geranyl nitrile)	5585-39-7	1000	--	100	--	11/23/2009	Interim	Health	Health
dimethyl-2-butene, 2,3-	563-79-1	1000	--	100	--	6/30/2010	Interim	Health	Health
dimethyl-2-ethylbenzene, 1,4-	1758-88-9	2560	--	256	--	1/24/2002	Interim	Health	Health
dimethyl-2-piperidone	86917-58-0	260	--	26	--	4/5/2002	Interim	Health	Health
dimethyl-3-ethylbenzene, 1,2-	933-98-2	2560	--	156	--	10/24/2000	Interim	Health	Health
dimethyl-3-hydroxythiophene-2-carboxylate, methyl 4,5-	32822-84-7	100	--	10	--	10/1/2003	Interim	Health	Health
dimethyl-3-phenyl urea, 1,1-	101-42-8	30 (PM10)	--	3 (PM10)	--	5/19/1999	Interim	Health	Health
dimethyl-4-ethylbenzene, 1,2-	934-80-5	2560	--	256	--	10/24/2000	Interim	Health	Health
dimethyl-4-ethylbenzene, 1,3-	874-41-9	2560	--	256	--	10/24/2000	Interim	Health	Health
dimethyl-4-heptanol, 2,6-	108-82-7	190	32	100	17	10/24/2012	Interim	Odor	Health
dimethyl-4-heptanone, 2,6-	108-83-8	640	110	145	25	10/24/2012	Interim	Odor	Health
dimethyl-4-heptanone, 4,6-	19549-80-5	230	--	23	--	4/11/2001	Interim	Health	Health
dimethyl-5-ethylbenzene, 1,3-	934-74-7	2560	--	256	--	10/24/2000	Interim	Health	Health
dimethylacetylene	503-17-3	14400	--	1440	--	2/28/2001	Interim	Health	Health
dimethylacrylamide (as methacrylamide)	2680-03-7	10	--	1	--	2/24/1999	Interim	Health	Health
dimethylacrylamide polymer	26793-34-0	50 (PM10)	--	5 (PM10)	--	2/24/1999	Interim	Health	Health
dimethylamide of organic acid	68308-74-7	100	--	10	--	6/19/2007	Interim	Health	Health
dimethylamine	124-40-3	61	33	9	5	10/24/2012	Interim	Odor	Health
dimethylamine borane	74-94-2	17	--	1.7	--	11/10/1999	Interim	Health	Health
dimethylamino-2-propanol	108-16-7	750	--	75	--	10/1/2003	Interim	Health	Health
dimethylaminoazobenzene, p- (as azobenzene)	60-11-7	0.3	--	0.03	--	3/6/2001	Interim	Health	Health
dimethylaminobenzene	1300-73-8	25	5	2.5	0.5	10/1/2003	Interim	Health	Health
dimethylaminoethanol, 2- (Deanol)	108-01-0	55	15	50	14	10/24/2012	Interim	Odor	Health
dimethylaminoethoxyethanol	1704-62-7	130	24	13	2.4	10/1/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
dimethylaminoethyl ether, bis 2- (Texacat ZF-20)	3033-62-3	3.3	0.5	0.33	0.05	10/1/2003	Interim	Health	Health
dimethylaminoethyl methacrylate	2867-47-2	200	31	20	3.1	10/1/2003	Interim	Health	Health
dimethylamino-N,N-dimethylpropionamide, 3-	17268-47-2	250	--	25	--	2/24/1999	Interim	Health	Health
dimethylaminopropylamine	109-55-7	130	32	13	3.2	10/1/2003	Interim	Health	Health
dimethylaniline, N,N-	121-69-7	60	13	25	5	6/28/2010	Interim	Odor	Health
dimethylbenz(a)anthracene	57-97-6	0.5	--	0.05	--	2/28/2001	Interim	Health	Health
dimethylbenzaldehyde, 2,5- (as benzaldehyde)	5779-94-2	90	20	9	2	12/12/2001	Interim	Health	Health
dimethylbenzene	1330-20-7	350	80	180	42	7/13/2009	Final	Odor	Health
dimethylbenzylamine, N,N-	103-83-3	110	20	11	2	10/1/2003	Interim	Health	Health
dimethylbutane, 2,3-	79-29-8	1480	420	350	--	10/24/2012	Interim	Odor	Health
dimethylcarbamoyl chloride	79-44-7	0.2	--	0.02	--	11/8/2007	Interim	Health	Health
dimethylcyclohexane, all isomers	--	3500	--	350	--	6/10/2002	Interim	Health	Health
dimethylcyclohexylamine, N,N-	98-94-2	100	--	10	--	10/1/2003	Interim	Health	Health
dimethylcyclopentane, all isomers	--	3500	--	350	--	6/14/2004	Interim	Health	Health
dimethylcyclopentanone	4041-09-2	1700	--	170	--	2/28/2008	Interim	Health	Health
dimethylcyclsiloxanes (as organosiloxane)	69430-24-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	11/27/2000	Under Review	Health	Health
dimethyldichlorosilane	75-78-5	106	20	11	2	12/20/2010	Under Review	Health	Health
Dimethyldiethylene glycol, 1, 1"-	110-98-5	1200	220	120	22	10/1/2003	Interim	Health	Health
dimethyldodecylamine	112-18-5	100	--	10	--	2/28/2008	Interim	Health	Health
dimethyldodecylamine-n-oxide	1643-20-5	100	--	10	--	9/17/2003	Interim	Health	Health
dimethylethanolamine	108-01-0	55	15	50	14	10/24/2012	Interim	Odor	Health
dimethylethoxysilane	14857-34-2	20	5	2	0.5	10/1/2003	Interim	Health	Health
dimethylethyl benzene	98-06-6	2480	--	248	--	7/29/2002	Interim	Health	Health
dimethylformamide	68-12-2	300	100	30	10	10/1/2003	Interim	Health	Health
dimethylheptane, all isomers	--	3500	--	350	--	5/23/2001	Interim	Health	Health
dimethylindane, 1,3-	4175-53-5	5	--	0.5	--	2/28/2008	Interim	Health	Health
dimethylnaphthalene (mixed isomers, as m-naphthalene)	28804-88-8	30	--	3	--	1/24/2002	Interim	Health	Health
dimethyloctane, 2,4-	4032-94-4	3500	--	350	--	1/8/2003	Interim	Health	Health
dimethyloctylamine	7378-99-6	100	--	10	--	8/12/2003	Interim	Health	Health
dimethyloolpropionic acid	4767-03-7	600	--	60	--	2/3/2000	Interim	Health	Health
dimethyloxazolidine, 4,4-	51200-87-4	1000	--	100	--	1/31/2012	Interim	Health	Health
dimethylpentane, 2,2-	590-35-2	3500	850	350	85	7/27/1999	Interim	Health	Health
dimethylpentane, 2,3-	565-59-3	3500	850	350	85	12/6/2011	Interim	Health	Health
dimethylpentane, 2,4-	108-08-7	3500	850	350	85	12/6/2011	Interim	Health	Health
dimethylphenethylamine (as diphenylamine)	122-09-8	100	--	10	--	9/25/2007	Interim	Health	Health
dimethylphenol	1300-71-6	170	--	17	--	10/1/2003	Interim	Health	Health
dimethylphosphorochloridothioate, O,O-	2524-03-0	30	--	3	--	10/1/2003	Interim	Health	Health
dimethylphthalate	131-11-3	50	--	5	--	10/1/2003	Interim	Health	Health
dimethylpiperazine	25155-35-5	430	90	43	9	10/1/2003	Interim	Health	Health
dimethyl-p-toluidine, n,n- (as p-toluidine)	99-97-8	90	--	9	--	8/31/2000	Interim	Health	Health
dimethylpyridine (as pyridine)	108-47-4	30	--	3	--	6/29/2010	Interim	Health	Health
dimethylsiloxane/ hexamethyldisiloxane/ methyl siloxanes	69430-46-2	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
dimethyltetradecanamine, N,N-	112-75-4	100	--	10	--	2/28/2008	Interim	Health	Health
dimethyltetralin, 1,5-	21564-91-0	500	--	50	--	1/30/1997	Interim	Health	Health
dimethylvinyl chloride	513-37-1	34	--	3.4	--	9/25/2007	Interim	Health	Health
di-n-butyl ether	142-96-1	370	70	2100	400	6/28/2010	Interim	Health	Health
di-n-butyl ketone (as diisobutyl ketone)	502-56-7	640	110	64	11	10/29/2012	Interim	Health	Health
dinitolmide	148-01-6	10	--	1	yenite	11/8/2007	Interim	Health	Health
Dinitro-2-sec-butylphenol, 4,6-	88-85-7	8	--	0.8	--	7/26/2012	Under Review	Health	Health
dinitrobenzene, all isomers	528-29-0	10	1.5	1	0.15	10/1/2003	Interim	Health	Health
dinitrogen tetroxide	10544-72-6	60	--	6	--	6/13/2002	Interim	Health	Health
dinitro-o-cresol	534-52-1	2	--	0.2	--	10/1/2003	Interim	Health	Health
dinitrophenol, 2,6-	573-56-8	3	--	0.3	--	10/1/2003	Interim	Health	Health
dinitrosobenzene	105-12-4	200	--	20	--	3/21/2002	Interim	Health	Health
dinitrotoluene (DNT), all isomers	25321-14-6	2	--	0.1	--	5/20/2010	Interim	Health	Health

Substance	CASNo.	Long-term		Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		Short-term ESL (ug/m3)	Short-term ESL (ppb)						
dinonyl phenol (R3330, DNP)	1323-65-5	50 (PM10)	--	5 (PM10)	--	4/5/2004	Interim	Health	Health
dinonyl phenol branched, ethoxylate	68891-21-4	600	--	60	--	5/7/2002	Interim	Health	Health
dinonylnaphthalene sulfonic acid	25322-17-2	50	--	5	--	9/30/1997	Interim	Health	Health
dioctyl azelate	103-24-2	100	--	10	--	10/1/2003	Interim	Health	Health
dioctyl disulfide	822-27-5	10	--	1	--	5/3/1999	Interim	Health	Health
dioctyl phosphite	3658-48-8	20	--	2	--	12/11/1997	Interim	Health	Health
dioctyl sodium sulfosuccinate	577-11-7	50 (PM10)	--	5 (PM10)	--	9/25/2007	Interim	Health	Health
dioclyldiphenylamine	101-67-7	100	--	10	--	10/1/2003	Interim	Health	Health
DIOL P-340 (alcohol alkoxyate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
dioxane, 1,4-	123-91-1	900	250	90	25	10/1/2003	Interim	Health	Health
dioxastannepin-4,7-dione,2,2-dibutyl, 1,3,2-	78-04-6	30	--	3	--	5/19/1999	Interim	Health	Health
Dioxathion	78-34-2	1	--	0.1	--	5/20/2010	Interim	Health	Health
dioxazine carbozole pigment	4378-61-4	50 (PM10)	--	5 (PM10)	--	7/6/1999	Interim	Health	Health
dioxepane, 1,3-	505-65-7	100	--	10	--	1/16/2002	Interim	Health	Health
dioxins, polychlorinated, dibenzo (all congeners)	--	--	--	3X10-8	--	10/1/2003	Interim	Health	Health
dioxins,2,3,7,8-tetrachlorinated, dibenzo-	1746-01-6	--	--	3X10-8	--	10/1/2003	Interim	Health	Health
dioxolane, 1,3-	646-06-0	610	200	61	20	10/24/2012	Interim	Health	Health
dipentaerythritol pentaacrylate (as pentaerythritol triacrylate)	60506-81-2	10	--	1	--	1/10/2002	Interim	Health	Health
diphenhramine hydrochloride	147-24-0	20	--	2	--	9/19/2001	Interim	Health	Health
diphenyl ether	101-84-8	8	1	7	1	6/28/2010	Interim	Odor	Health
diphenyl guanidine, 1,2- (cyano-guanidine)	102-06-7	50	--	5	--	4/5/2004	Interim	Health	Health
diphenyl phosphoric acid (as triphenyl phosphate)	838-85-7	30	--	3	--	4/3/2001	Interim	Health	Health
diphenylamine	122-39-4	100	--	10	--	10/1/2003	Interim	Health	Health
diphenyldimethoxysilane	6843-66-9	1000	100	100	10	10/1/2003	Interim	Health	Health
diphenylethylene	588-59-0	50	--	5	--	10/1/2003	Interim	Health	Health
diphenylmethane	101-81-5	125	--	12.5	--	6/19/2007	Interim	Health	Health
diphenylmethane diisocyanate prepolymer (DDP)	57029-46-6	4 (PM10)	--	0.4 (PM10)	--	6/11/2003	Interim	Health	Health
diphenylmethane diisocyanate, 2- (as MDI)	26447-40-5	0.7	--	0.1	--	4/20/2012	Interim	Health	Health
diphenylmethane-4,4'-diisocyanate	101-68-8	0.7	--	0.1	--	4/20/2012	Interim	Health	Health
diphosphoric acid, tetrapotassium salt (as phosphoric acid salt)	7320-34-5	50 (PM10)	--	5 (PM10)	--	9/25/2007	Interim	Health	Health
dipropyl ether	111-43-3	2500	600	250	60	10/1/2003	Interim	Health	Health
dipropyl ketone	123-19-3	2300	500	230	50	10/1/2003	Interim	Health	Health
dipropyl sulfide	111-47-7	110	23	14	3	10/24/2012	Interim	Odor	Health
dipropylamine	142-84-7	83	20	20	5	10/24/2012	Interim	Odor	Health
dipropylbenzene	4815-57-0	1250	--	125	--	10/24/2000	Interim	Health	Health
dipropylene glycol dibenzoate	94-51-9	220	--	22	--	10/1/2003	Interim	Health	Health
dipropylene glycol monobenzoate	32686-95-6	220	--	22	--	10/23/2002	Interim	Health	Health
dipropylene glycol monoethyl ether	15764-24-6	2200	330	220	33	10/1/2003	Interim	Health	Health
dipropylene glycol monoethyl ether acetate	88917-22-0	3000	--	300	--	12/14/2000	Interim	Health	Health
dipropylene glycol monomethyl ether	34590-94-8	3100	500	310	50	10/1/2003	Interim	Health	Health
dipropylene glycol monopropyl ether (DPMP)	29911-27-1	1000	--	100	--	4/5/2004	Interim	Health	Health
dipropylene glycol n-butyl ether (butyl dipropasol, ARCOSOLV DPNB)	29911-28-2	1000	--	100	--	4/7/2003	Interim	Health	Health
dipropylene glycol phenyl ether (as propylene glycol phenyl ether)	51730-94-0	1860	--	186	--	4/7/2003	Interim	Health	Health
dipropylene triamine	56-18-8	60	11	6	1	10/1/2003	Interim	Health	Health
Diquat	231-36-7	1	--	0.1	--	10/1/2003	Interim	Health	Health
Diquat dibromide	85-00-7	1	--	0.1	--	10/1/2003	Interim	Health	Health
Diquat dibromide monohydrate	6385-62-2	1	--	0.1	--	10/1/2003	Interim	Health	Health
di-sec-butyl peroxyneohexanoate	105-64-6	100	--	10	--	8/13/2004	Interim	Health	Health
disilane (as silane)	1590-87-0	70	--	7	--	4/28/1997	Interim	Health	Health
disodium ethylenediamine diacetate	38011-25-5	50 (PM10)	--	5 (PM10)	--	2/13/2001	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
disodium iminodiacetate solution (<2% sodium hydroxide)	928-72-3	50 (PM10)	--	5 (PM10)	--	12/3/2003	Interim	Health	Health
disodium phosphate	7558-79-4	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
DISPARLON A650-20X (a polyamide wax)	--	50 (PM10)	--	5 (PM10)	--	5/9/2003	Interim	Health	Health
DISPARLON KS-873N	--	1000	--	100	--	9/9/2004	Interim	Health	Health
DISPARLON OX-70 (mixture; surface coating additive)	--	160	--	16	--	3/15/2004	Interim	Health	Health
DISPERLON 4200-20 Solids (polyethylene wax, oxidized)	68441-17-8	50 (PM10)	--	5 (PM10)	--	3/5/2004	Interim	Health	Health
DISPERSE-AYD XL-1/80 (80% dodecylbenzene sulfonic acid, isopropylamine salt)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	1/30/2002	Interim	Health	Health
dispersing agent (pigment dispersion agent)	--	50 (PM10)	--	5 (PM10)	--	11/22/2002	Interim	Health	Health
DISSOLVE E-39 (ethylenediaminetetraacetic acid, tetrasodium salt in H2O)	--	50 (PM10)	--	5 (PM10)	--	2/13/2004	Interim	Health	Health
distillate, middle, sweetened	64741-86-2	3500	--	350	--	1/3/2003	Interim	Health	Health
distillates (petroleum) solvent-dewaxed heavy paraffinic	64742-65-0	1000	--	100	--	5/16/2007	Interim	Health	Health
distillates (petroleum) solvent-refined heavy paraffinic	64741-88-4	3500	--	350	--	9/2/2004	Interim	Health	Health
distillates (petroleum), catalytic reformer fractionator residue, high-boiling	68477-29-2	1250	--	125	--	10/15/2012	Interim	Health	Health
distillates (petroleum), light catalytic cracked	64741-59-9	3500	--	350	--	3/10/2009	Interim	Health	Health
distillates, petroleum, clay treated middle	64742-38-7	3500	--	350	--	2/29/1996	Interim	Health	Health
distillates, petroleum, hydrotreated light naphthenic	64742-53-6	1000	--	100	--	10/15/2003	Interim	Health	Health
distillates, petroleum, oxidized light	64742-98-9	1250	--	125	--	6/8/2012	Interim	Health	Health
distillates, petroleum, steam cracked, C8-12 fraction	68477-54-3	275	--	28	--	8/14/2007	Interim	Health	Health
distillates, petroleum, vacuum	70592-78-8	3500	--	350	--	4/5/2004	Interim	Health	Health
disulfide oil (as dimethyl disulfide)	--	20	--	2	--	6/4/2003	Interim	Health	Health
Disulfiram	97-77-8	20	--	2	--	10/1/2003	Interim	Health	Health
disulfonate surfactant (anionic surfactant)	--	600	--	60	--	10/4/2002	Interim	Health	Health
Disulfoton	298-04-4	0.5	--	0.05	--	5/20/2010	Interim	Health	Health
di-t-amyldioxycyclohexane, 1,1-	15667-10-4	100	--	10	--	1/27/2000	Interim	Health	Health
di-t-butyl phenol, 2,6- (as p-tert-butyl phenol)	60083-44-5	5	--	0.5	--	10/6/1999	Interim	Health	Health
di-t-butylperoxycyclohexane, 1,1-	3006-86-8	100	--	10	--	1/27/2000	Interim	Health	Health
di-tert-amyl phenol	25231-47-4	700	--	70	--	10/1/2003	Interim	Health	Health
di-tert-butyl disulfide	110-06-5	10	--	1	--	8/20/2002	Interim	Health	Health
di-tert-butyl peroxide	110-05-4	100	18	10	1.8	10/1/2003	Interim	Health	Health
di-tert-butyl-p-cresol, 2,6-, particulate	128-37-0	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
dithiobis-benzothiazole, 2,2'-	120-78-5	100	--	10	--	5/19/1999	Interim	Health	Health
di-t-nonyl polysulfide	68425-16-1	10	--	1	--	11/10/2000	Interim	Health	Health
ditridecyl phthalate	119-02-6	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
Diuron	330-54-1	50	--	5	--	10/1/2007	Interim	Health	Health
divinyl benzene	1321-74-0	530	100	53	10	10/1/2003	Interim	Health	Health
docosanamide	3061-75-4	50 (PM10)	--	5 (PM10)	--	2/14/2011	Interim	Health	Health
docosane	629-97-0	100	--	10	--	2/12/1996	Interim	Health	Health
docosanol, 1- (as C22 alcohol)	661-19-8	100	--	10	--	9/1/2004	Interim	Health	Health
docosene, 1- (as C22 olefin)	1599-67-3	100	--	10	--	9/6/2001	Interim	Health	Health
dodecachloro-dodecahydro-di...	13560-89-9	50 (PM10)	--	5 (PM10)	--	4/17/2000	Interim	Health	Health
dodecane	112-40-3	770	110	350	50	10/24/2012	Interim	Odor	Health
dodecane, 2,6,10-trimethyl (C3-16 alkane)	3891-98-3	3500	--	350	--	10/17/2001	Interim	Health	Health
dodecanesulfonic acid 1-, hydroxy-, sodium salt	128824-30-6	100	--	10	--	4/23/2004	Interim	Health	Health
dodecanoic acid	143-07-7	30	--	80	--	6/28/2010	Interim	Odor	Health
dodecanone, 2-	6175-49-1	1000	--	100	--	2/28/2008	Interim	Health	Health
dodecene, 1-	112-41-4	100	--	100	--	6/28/2010	Interim	Odor	Health
dodecene, polymer with butene (as polymer)	28208-17-5	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
dodecene, polymer with hexene (as polymer)	86797-81-1	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
dodecene-1-sulfonic acid, sodium salt	30965-85-6	100	--	10	--	4/23/2000	Interim	Health	Health
dodecenylsuccinic anhydride	25377-73-5	40	3.6	4	0.36	10/1/2003	Interim	Health	Health
dodecy-1-hexadecanol, 2-	72388-18-2	50 (PM10)	--	5 (PM10)	--	1/17/2012	Interim	Health	Health
dodecyl acetate	112-66-3	410	44	275	30	10/24/2012	Interim	Odor	Health
dodecyl alcohol ethoxylates	9002-92-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/17/2012	Interim	Health	Health
dodecyl aldehyde (as decanal)	112-54-9	40	--	4	--	8/28/2008	Interim	Health	Health
dodecyl benzene sulfonic acid, n- (vapor)	1886-81-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/25/2001	Interim	Health	Health
dodecyl benzene, n- (detergent alkylate, 1-phenyldodecane)	123-01-3	2450	--	245	--	12/5/2002	Interim	Health	Health
dodecyl mercaptan	112-55-0	8	1	0.8	0.1	5/20/2010	Interim	Health	Health
dodecyl phenol	27193-86-8	1200	110	120	11	10/1/2003	Under Review	Health	Health
dodecyl sulfide	2469-45-6	10	--	1	--	8/9/1999	Interim	Health	Health
dodecyl-3-mercaptopropionate, n-	6380-71-8	25	--	2.5	--	8/11/1997	Interim	Health	Health
dodecylamine	124-22-1	100	--	10	--	10/1/2003	Interim	Health	Health
dodecylbenzene sulfonic acid, amine salt	29061-63-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/28/2012	Interim	Health	Health
dodecyl-n-(1,2,2,6,6-pentamethyl-4-piperidiny)succinimide	106917-30-0	50	--	5	--	3/27/2000	Interim	Health	Health
dodecyne	765-03-7	1000	--	100	--	6/18/2007	Interim	Health	Health
dolomite (calcium magnesium carbonate)	16389-88-1	50 (PM10)	--	5 (PM10)	--	4/5/2004	Interim	Health	Health
dotriacontane	544-85-4	100	--	10	--	2/12/1996	Interim	Health	Health
Dow Corning 1430 or 57 Additive (as silicone)	--	50 (PM10)	--	5 (PM10)	--	6/5/2001	Interim	Health	Health
Dow Corning 2-0406 Intermediate	--	50 (PM10)	--	5 (PM10)	--	11/27/2000	Interim	Health	Health
Dow Corning 245 Fluid (as organo siloxane)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/13/2001	Interim	Health	Health
Dow Corning 360 Fluid (as organosiloxane)	63148-62-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/2/2003	Under Review	Health	Health
Dow Corning 429674 ingredient	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	11/5/2001	Interim	Health	Health
Dow Corning Antifoam H-10 Emulsion	68308-54-3	700	--	70	--	6/4/2002	Interim	Health	Health
Dow FAX 2A-1 (alkyldiphenyloxide disulfonate surfactant)	--	600	--	60	--	2/5/2004	Interim	Health	Health
Dowanol (DPM acetate)	88917-22-0	3000	--	300	--	12/14/2000	Interim	Health	Health
Dowanol (R) PMA glycol ether acetate	--	1000	--	100	--	10/1/2007	Interim	Health	Health
DOWFROTH 250 Flotation Frother (as polyglycol ether)	--	1000	--	100	--	11/14/2001	Interim	Health	Health
Dowicil 200	51229-78-8	50 (PM10)	--	5 (PM10)	--	9/17/2012	Interim	Health	Health
Dowtherm A (73% diphenyl oxide, 27% biphenyl)	--	4.8	0.71	2.3	0.48	9/28/2012	Interim	Health	Health
Dowtherm G	--	20	--	2	--	10/1/2003	Interim	Health	Health
Dowtherm LF (mixture of phenyl ether, alkyl biphenyls)	--	13	--	1.3	--	10/1/2003	Interim	Health	Health
Dowtherm Q	612-00-0	10	--	1	--	11/8/2007	Interim	Health	Health
DPMA(J) (pentadecyl methacrylate)	--	1000	--	100	--	7/25/2001	Interim	Health	Health
drilling mud oil	--	1000	--	100	--	11/10/2000	Interim	Health	Health
Dripolene	68921-67-5	250	--	6.5	--	7/29/2008	Interim	Health	Health
D-trans Allethrin	28057-48-9	50	--	5	--	6/17/2003	Interim	Health	Health
Duomeen T (amines, N-tallow alkyltrimethylenedi-)	61791-55-7	100	--	10	--	4/23/2004	Interim	Health	Health
DUP ester (1,2-dicarboxylic acid, di (C11) ester, branched & linear)	85507-79-5	50	--	5	--	12/19/2001	Interim	Health	Health
Dupinol L5 Paste (Empicol LO/A)	--	50 (PM10)	--	5 (PM10)	--	12/18/2000	Interim	Health	Health
DURASYN 147 Polyalphaolefins (100% 1-dodecene, homopolymer, hydrogenated)	151006-63-2	100	--	10	--	6/25/2003	Interim	Health	Health
DURASYN 164 Polyalphaolefins	68037-01-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/21/2004	Interim	Health	Health
DUR-O-SET E-623 (as ethylene vinyl acetate)	24937-78-8	50	--	5	--	8/12/2003	Interim	Health	Health
Dursban	2921-88-2	1	--	0.1	--	5/20/2010	Interim	Health	Health
Dylox	52-68-6	10	--	1	--	5/20/2010	Interim	Health	Health
DYTEK (97% 3-aminopentanenitrile)	75405-06-0	450	--	45	--	10/8/2004	Interim	Health	Health
EASTMAN C-11 Ketone Solvent (mix of sat & unsat Linear & cyclic ketones)	71808-49-6	1000	--	100	--	9/20/2002	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
EcoForm PF75 (potassium formate)	590-29-4	50 (PM10)	--	5 (PM10)	--	10/29/2002	Interim	Health	Health
eicosane (C17 and above alkane)	112-95-8	100	--	10	--	9/6/2001	Interim	Health	Health
eicosanol, 1-	629-96-9	100	--	10	--	9/6/2001	Interim	Health	Health
eicosene, 1- (as C20 olefin)	3452-07-1	100	--	10	--	9/6/2001	Interim	Health	Health
elemental chromium	7440-47-3	3.6 (PM10)	--	0.041 (PM10)	--	10/8/2009	Final	Health	Health
EM 35 or 44 POLYOL-SEDO (styrene-acrylonitrile >99% copolymer dispersion)	--	100	--	10	--	6/1/2004	Interim	Health	Health
Emery	1302-74-5	50	--	5	--	10/1/2003	Interim	Health	Health
Emery 420 stearic acid (60-70% stearic acid)	--	1000	--	100	--	1/22/2013	Interim	Health	Health
Emery 626, 2873 lube (coconut fatty acid)	--	1000	--	100	--	11/28/2000	Interim	Health	Health
EMI-693 also EMI693 (as Jeffamine D230)	--	180	--	18	--	4/30/2002	Interim	Health	Health
EMKAROX PAG 46, 100, 150, RL 100S, 2000 Refrigeration Lubricant (as ethoxylated alcohol)	--	600	--	60	--	5/25/2004	Interim	Health	Health
Emphos CS-121HM (polyoxylated alkylaryl phosphate ester)	--	100	--	10	--	10/9/1998	Interim	Health	Health
Emphos PS-220, 400, CS-143AG	--	100	--	10	--	6/4/2002	Interim	Health	Health
EMPIGEN BS/CQ (as surfactant, betaines)	--	600	--	60	--	9/17/2004	Interim	Health	Health
EMPILAN KBE2.7 (alcohols, C10-16, ethoxylated; nonionic surfactant)	68002-97-1	600	--	60	--	7/28/2004	Interim	Health	Health
EMPOL 1003 Dimer Acid (C36 Dibasic Acid; 100% fatty acids, C18-unsatd, dimers)	61788-89-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	3/16/2004	Interim	Health	Health
EMPOL 1040 Trimer Acid (Trimer Acids)	68937-90-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	3/16/2004	Interim	Health	Health
ENCUT 255 LO (99% hydrotreated light naphthenic petroleum oil)	64742-53-6	1000	--	100	--	12/6/2002	Interim	Health	Health
Endosulfan	115-29-7	1	--	0.1	--	10/1/2003	Interim	Health	Health
Endrin	72-20-8	1	--	0.1	--	10/1/2003	Interim	Health	Health
ENF 50% Emulsion Base (as asphalt vapor)	--	350	--	35	--	9/18/2003	Interim	Health	Health
enflurane	13838-16-9	1500	200	150	20	10/1/2003	Interim	Health	Health
ENGAGE POLYOLEFIN ELASTOMER (as polymer; 99% copolymer of ethylene + octene-1))	26221-73-8	50 (PM10)	--	5 (PM10)	--	12/11/2003	Interim	Health	Health
EnSolv (>99% propyl bromide)	106-94-5	500	100	50	10	4/18/2008	Interim	Health	Health
ENVIRO SCRUB 100LM	--	50	--	5	--	3/4/2004	Interim	Health	Health
Enzylase-K-40	9001-92-7	240	--	24	--	11/13/2012	Interim	Health	Health
Epal (as Al; phosphonic acid, monoethyl ester, aluminum salt [3:1])	39148-24-8	20	--	2	--	12/18/2002	Interim	Health	Health
EPAL 1012	68603-15-6	100	--	10	--	6/28/2010	Interim	Odor	Health
EPAL 108-85, 1416, 1418, 1618, 18NF, & C20+ Alcohol (as fatty alcohol)	--	100	--	100	--	6/28/2010	Interim	Odor	Health
EPAL 12 (lauryl alcohol)	112-53-8	15	--	100	--	6/28/2010	Interim	Odor	Health
EPAL 1218	--	100	--	10	--	6/28/2010	Interim	Odor	Health
epichlorohydrin	106-89-8	20	5	2	0.5	10/1/2003	Interim	Health	Health
epichlorohydrin polyglycol polymer (as polymer)	26142-30-3	50 (PM10)	--	5 (PM10)	--	8/18/2004	Interim	Health	Health
Epinephrine	51-43-4	0.4	--	0.04	--	10/1/2003	Interim	Health	Health
EPN	2104-64-5	1	--	0.1	--	5/20/2010	Interim	Health	Health
EPON 828 (epoxy resin)	--	50 (PM10)	--	5 (PM10)	--	4/27/2001	Interim	Health	Health
Epoxide 7	55838-67-0	800	--	80	--	10/1/2003	Interim	Health	Health
Epoxide 8	39390-62-0	800	--	80	--	10/1/2003	Interim	Health	Health
epoxy adduct	68424-41-9	50 (PM10)	--	5 (PM10)	--	3/24/2000	Interim	Health	Health
epoxy copolymer (as polymer)	61788-97-4	50 (PM10)	--	5 (PM10)	--	11/21/2001	Interim	Health	Health
epoxy cresol novolac resin	29690-82-2	50 (PM10)	--	5 (PM10)	--	11/6/2002	Interim	Health	Health
epoxy cylcohexylmethyl 3,4-epoxycycloheane carboxylate	2386-87-0	1000	--	100	--	9/25/2007	Interim	Health	Health
epoxy ether of alkylphenol (cashew, nutshell liq glycidyl ethers)	171263-25-5	50 (PM10)	--	5 (PM10)	--	9/17/2003	Interim	Health	Health
epoxy hardener	68910-93-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/16/2001	Interim	Health	Health
epoxy hardener	38294-69-8	50 (PM10)	--	5 (PM10)	--	1/6/1998	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
epoxy phenol novolac	9003-36-5	50 (PM10)	--	5 (PM10)	--	12/5/2000	Interim	Health	Health
epoxy resin	26875-67-2	50 (PM10)	--	5 (PM10)	--	9/14/2004	Interim	Health	Health
epoxy resin (biphenyl A, polymer with epichlorohydrin)_	25068-38-6	50 (PM10)	--	5 (PM10)	--	9/25/2007	Interim	Health	Health
epoxy terminated polysulphide polymer	117527-71-6	50 (PM10)	--	5 (PM10)	--	5/18/2004	Interim	Health	Health
epoxy terminated urethane with diphenyl methane; epoxy urethane polymer (as polyurethane)	119796-38-2	20 (PM10)	--	2 (PM10)	--	5/8/2003	Interim	Health	Health
epoxy-1,3-butadiene, 1,4- (furan)	110-00-9	280	100	28	10	10/1/2003	Interim	Health	Health
epoxy-1-propanol, 2,3-	556-52-5	60	20	6	2	10/1/2003	Interim	Health	Health
epoxybutane, 1,2- (butylene oxide)	106-88-7	60	20	6	2	12/20/2010	Interim	Health	Health
epoxylated nonylphenol phosphate (alky ethoxylate)	51811-79-1	600	--	60	--	12/9/2002	Interim	Health	Health
epoxypropane	75-56-9	70	30	7	3	10/1/2003	Interim	Health	Health
Erucic Acid	112-86-7	50 (PM10)	--	5 (PM10)	--	2/27/2003	Interim	Health	Health
Erucic Acid Amide (Erucamide, Eramide, fatty acid amide))	112-84-5	50 (PM10)	--	5 (PM10)	--	2/27/2003	Interim	Health	Health
erythromycin	114-07-8	30 (PM10)	--	3 (PM10)	--	10/1/2003	Interim	Health	Health
ESCOREZ 5400 SERIES/ECR 177 (petroleum hydrocarbon resin)	--	50 (PM10)	--	5 (PM10)	--	2/21/2003	Interim	Health	Health
ESP-0620A (polyethyleneimine polymer)	68130-99-4	50 (PM10)	--	5 (PM10)	--	2/13/2001	Interim	Health	Health
ETHACURE 300-BHT (80% 1,3-benzene, 4-methyl-2,6-bis(methylthio); 20% 1,3-benzene, 2-methyl-4,6-bis(methylthio)	106264-79-3	100	--	10	--	3/30/2004	Interim	Health	Health
ethanaminium, N,N,N-trimethyl-2-[(1-oxo-propenyl)oxy]-, chloride, polymer with 2-propenamid	--	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
ethane	74-84-0	simple asphyxiant	--	--	--	10/1/2003	Interim	--	--
ethane, 1,2-dichloro-, polymer with ammonia (as polymer)	29320-38-5	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
ethanediamine, 1,2-, homopolymer (as ethanolamine)	27308-78-7	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
ethanediamine, 1,2-, N,N'-bis(2-aminoethyl)-, polymer with methyloxirane	26950-63-0	50 (PM10)	--	5 (PM10)	--	8/13/2004	Interim	Health	Health
ethanediamine, 1,2-, N,N'-bis(2-aminoethyl)-, polymer with methyloxirane and oxirane	67939-72-4	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
ethanediamine, 1,2-, N-[2-(1-imidazolininyl)ethyl]-	68758-73-6	50	--	5	--	4/28/2000	Interim	Health	Health
ethanediamine, N-(2-aminoethyl)-N'-[2-[(2-aminoethyl)amino]ethyl], 1,2-	112-57-2	50 (PM10)/400 (vapor)	--	5 (PM10)/40 (vapor)	--	12/20/2010	Under Review	Health	Health
ethanediamine, polymer with (chloromethyl)oxirane and N-methylmethanamine, 1,2-	61163-15-3	50	--	5	--	10/4/2012	Interim	Health	Health
ethanediamine, polymer with (chloromethyl)oxirane and N-methylmethanamine, 1,2-	42751-79-1	50	--	5	--	10/6/1999	Interim	Health	Health
ethanediamine, polymer with methyloxirane, 1,2-	25214-63-5	50	--	5	--	2/29/1996	Interim	Health	Health
ethanesulfonic acid, 2-hydroxy-, monosodium salt	1562-00-1	20	--	2	--	7/24/2001	Interim	Health	Health
ethanol, 2,2',2"-nitrotris-homopolymer, reaction products with chloromethane	68609-18-7	50 (PM10)	--	5 (PM10)	--	5/10/2004	Interim	Health	Health
ethanol, 2,2',2'-nitrotris-homopolymer	64114-46-1	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
ethanol, 2,2,2-trichloro-	115-20-8	175	--	18	--	1/24/2000	Interim	Health	Health
ethanol, 2,2-iminobis-, N-(3-(branched decyloxy)propyl) derivs, N-oxides	68478-65-9	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
ethanol, 2,2'-oxybis-	68909-76-2	100	--	10	--	5/22/2002	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
ethanol, 2,2'-oxybis, reaction products with ammonia, morpholine derivs residues	68909-77-3	100	--	10	--	5/2/2002	Interim	Health	Health
Ethanol,2,2'-iminobis-,N-coco alkyl derivs., N-oxides (generic cocoamine)	61791-47-7	100	--	10	--	1/26/2012	Interim	Health	Health
ethanolamine	141-43-5	75	30	7.5	3	10/1/2007	Under Review	Health	Health
ethanolamine borate salt	68425-67-2	50 (PM10)	--	5 (PM10)	--	4/30/2007	Interim	Health	Health
ethanone, 1-(1-chlorocyclopropyl)-	63141-09-3	21	--	2.1	--	9/22/2008	Interim	Health	Health
ethenylcyclohexene, 4-	100-40-3	1700	390	97	22	7/29/2011	Final	Health	Health
Ethion	563-12-2	0.5	--	0.05	--	5/20/2010	Interim	Health	Health
Ethoprop (phosphorodithioic acid, o-ethyl S,S-dipropyl ester)	13194-48-4	20	--	2	--	9/25/2007	Interim	Health	Health
ethoxy propane, 2- (ethyl isopropyl ether)	625-54-7	2500	--	250	--	5/6/2008	Interim	Health	Health
ethoxy-1-propanol, 2-	19089-47-5	1500	--	150	--	3/10/1999	Interim	Health	Health
ethoxy-2-propylacetate, 1-	54839-24-6	3000	500	300	50	11/8/2007	Interim	Health	Health
Ethoxy-3,4-dihydro-1,2-pyran, 2-	103-75-3	105	20	360	69	10/24/2012	Interim	Odor	Health
ethoxybenzene	103-73-1	130	30	13	3	10/1/2003	Interim	Health	Health
ethoxyethanol acetate, 2-	111-15-9	265	49	27	5	10/24/2012	Interim	Odor	Health
ethoxyethanol, 2-	110-80-5	180	50	18	5	10/1/2003	Interim	Health	Health
ethoxyethoxyethyl acrylate	7328-17-8	500	--	50	--	9/18/2001	Interim	Health	Health
ethoxylate, fatty alcohol	68131-39-5	600	--	60	--	10/3/2012	Interim	Health	Health
ethoxylated C12-16 alcohols	68551-12-2	600	--	60	--	1/21/2002	Interim	Health	Health
ethoxylated isodecyl alcohol	78330-20-8	600	--	60	--	5/2/2002	Interim	Health	Health
ethoxylated nonylphenol phosphate (alkyl ethoxylate)	51811-79-1	600	--	60	--	4/17/2000	Interim	Health	Health
ethoxylated tridecyl alcohol	24938-91-8	600	--	60	--	5/2/2002	Interim	Health	Health
ethoxymethyl polysiloxane (as polysiloxanes)	67762-97-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/10/2003	Interim	Health	Health
ethoxypropionitrile, β-	14631-45-9	2000	--	200	--	10/1/2003	Interim	Health	Health
ethoxytriglycol	112-50-5	160	--	16	--	10/1/2003	Interim	Health	Health
ethyl 2-methacrylate	97-63-2	30	7	500	100	6/28/2010	Interim	Odor	Health
ethyl acetate	141-78-6	1400	390	1440	400	10/24/2012	Interim	Odor	Health
ethyl acetoacetate	141-97-9	125	--	12.5	--	9/25/2007	Interim	Health	Health
ethyl acetylene (1-butyne))	107-00-6	16400	--	1640	--	12/18/2002	Interim	Health	Health
ethyl acrolein, 2-	922-63-4	60	18	6	1.8	10/1/2003	Interim	Health	Health
ethyl acrylate	140-88-5	5	1.3	16	4	6/28/2010	Interim	Odor	Health
ethyl acrylate copolymer	26376-86-3	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	10/1/2007	Interim	Health	Health
ethyl acrylate, 2-ethylhexylacrylate, acrylonitrile, acrylic acid, n-methyloacrylamide polymer	68133-44-8	50 (PM10)	--	5 (PM10)	--	10/30/2002	Interim	Health	Health
ethyl acrylate, 2-ethylhexylacrylate, acrylonitrile, acrylic acid, n-methyloacrylamide polymer	52640-81-0	50 (PM10)	--	5 (PM10)	--	10/30/2002	Interim	Health	Health
ethyl alcohol	64-17-5	1910	1010	1880	1000	10/24/2012	Interim	Odor	Health
ethyl aldehyde (as acetaldehyde)	75-07-0	15	8.5	45	25	10/17/2012	Interim	Odor	Health
ethyl aluminum dichloride (as aluminum alkyls)	563-43-9	20 (PM10)	--	2 (PM10)	--	6/11/2003	Interim	Health	Health
ethyl amyl ketone	541-85-5	520	100	52	10	11/8/2007	Interim	Health	Health
ethyl aniline	103-69-5	20	--	2	--	10/1/2003	Interim	Health	Health
ethyl benzene	100-41-4	740	170	570	135	11/19/2010	Final	Odor	Health
ethyl benzoate	93-89-0	250	40	25	4	10/1/2003	Interim	Health	Health
ethyl borate (as boric acid)	34099-73-5	10	--	1	--	11/10/1999	Interim	Health	Health
ethyl bromide	74-96-4	220	50	22	5	10/1/2003	Interim	Health	Health
ethyl butyl alcohol, 2-	97-95-0	290	70	300	72	10/24/2012	Interim	Odor	Health
ethyl butyl ketone	106-35-4	470	100	47	10	5/20/2010	Interim	Health	Health
ethyl butyrate	105-54-4	40	--	480	--	6/28/2010	Interim	Odor	Health
ethyl Carbitol	111-90-0	500	70	50	7	11/8/2007	Interim	Health	Health
ethyl cellulose resin	9004-62-0	50 (PM10)	--	5 (PM10)	--	9/13/2000	Interim	Health	Health
ethyl chloride	75-00-3	500	190	50	19	10/1/2003	Interim	Health	Health
ethyl chloroacetate (as ethyltrichloroacetate)	105-39-5	75	--	7.5	--	1/24/2000	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
ethyl chlorocarbonate (ethyl chloroformate)	541-41-3	5	--	0.5	--	10/1/2003	Interim	Health	Health
ethyl cyanide	107-12-0	140	60	14	6	10/1/2003	Interim	Health	Health
ethyl cyanoacetate (as methyl cyanoacetate)	105-56-6	70	--	7	--	9/19/2007	Interim	Health	Health
ethyl dipropylthiocarbamate, S- (EPTC; EPTAM TECHNICAL Selective Herbicide)	759-94-4	50 (PM10)	--	5 (PM10)	--	5/7/2004	Interim	Health	Health
ethyl disulfide	110-81-6	10	2	14	--	10/24/2012	Interim	Odor	Health
ethyl ether (diethyl ether)	60-29-7	4850	1600	1210	400	10/24/2012	Interim	Odor	Health
ethyl formate	109-94-4	3000	1000	300	100	10/1/2003	Interim	Health	Health
ethyl heptoate	106-30-9	500	--	50	--	9/22/2012	Interim	Health	Health
ethyl hexane	619-99-8	3500	--	350	--	10/1/2003	Interim	Health	Health
ethyl hexanediol, 2-	94-96-2	500	--	50	--	10/1/2003	Interim	Health	Health
ethyl hexanoic acid, 2-, potassium salt (potassium 2-ethylhexanoate; as ethylhexanoate)	3164-85-0	50 (PM10)	--	5 (PM10)	--	9/25/2007	Interim	Health	Health
ethyl hexanoyl chloride, 2-	760-67-8	250	--	25	--	11/16/2001	Interim	Health	Health
ethyl hexyl chloroformate, 2-	24468-13-1	5	--	0.5	--	7/2/2002	Interim	Health	Health
ethyl iodide	75-03-6	200	--	20	--	6/24/2003	Interim	Health	Health
ethyl isobutyrate	97-62-1	100	--	84	--	6/28/2010	Interim	Odor	Health
ethyl isocyanate	542-85-8	0.7	--	0.1	--	4/20/2012	Interim	--	Health
ethyl isopropyl ether (2-ethoxy propane)	625-54-7	2500	--	250	--	5/6/2008	Interim	Health	Health
ethyl isopropyl ketone	565-69-5	2000	--	200	--	2/13/2001	Interim	Health	Health
ethyl lactate	97-64-3	1930	400	193	40	10/1/2003	Interim	Health	Health
ethyl mercaptan	75-08-1	0.8	--	1.3	0.5	2/24/2012	Interim	Odor	Health
ethyl methanesulfonate (as alkyl sulfonate)	62-50-0	50	--	5	--	2/28/2001	Interim	Health	Health
ethyl methyl (methylbutyl) oxazolidine (as dimethyloxazolidine)	143860-04-2	1000	--	100	--	1/31/2012	Interim	Health	Health
ethyl methyl benzene	25550-14-5	1250	--	125	--	5/16/2002	Interim	Health	Health
ethyl methyl disulfide	20333-39-5	62	14	14	3	10/24/2012	Interim	Odor	Health
ethyl morpholine, N- (Jeffcat NEM)	100-74-3	240	50	24	5	10/1/2003	Interim	Health	Health
ethyl naphthalene, 1-	1127-76-0	520	--	52	--	1/24/1995	Interim	Health	Health
ethyl nitrite	109-95-5	40	--	4	--	10/1/2007	Interim	Health	Health
ethyl nonafluoroisobutyl ether	163702-06-5	200	--	20	--	9/10/2012	Interim	Health	Health
ethyl orthoformate	122-51-0	50 (PM10)/4800 (vapor)	--	5 (PM10)/480 (vapor)	--	9/15/2003	Interim	Health	Health
ethyl perfluorobutyl ether (as perfluoro cpds)	163702-05-4	200	--	20	--	4/23/1999	Interim	Health	Health
ethyl polysilicate (silicate resin)	68412-37-3	50 (PM10)/850 (vapor)	--	5 (PM10)/85 (vapor)	--	7/7/2000	Interim	Health	Health
ethyl polysilicate isomer	11099-06-2	50 (PM10)/850 (vapor)	--	5 (PM10)/85 (vapor)	--	4/5/2004	Interim	Health	Health
ethyl propionate	105-37-3	29	7	13	3	10/24/2012	Interim	Odor	Health
ethyl pyrrolidinone	2687-91-4	470	--	47	--	11/10/1998	Interim	Health	Health
ethyl silicate	78-10-4	850	100	85	10	10/1/2003	Interim	Health	Health
ethyl silicate polymer	26352-16-9	50 (PM10)/850 (vapor)	--	5 (PM10)/85 (vapor)	--	1/10/2003	Interim	Health	Health
ethyl sulfide	352-93-2	22	6	14	4	6/28/2010	Interim	Odor	Health
ethyl thioacetate	59094-77-8	75	18	7.5	1.8	10/1/2003	Interim	Health	Health
ethyl thiophene, 2-	872-55-9	100	--	10	--	6/28/2010	Interim	Health	Health
ethyl trichloroacetate	515-84-4	70	--	7	--	10/1/2003	Interim	Health	Health
Ethyl Vinyl Alcohol	25067-34-9	50 (PM10)	--	5 (PM10)	--	2/18/2011	Interim	Health	Health
ethyl-1,2-dimethylbenzene, 4-	934-80-5	2560	--	256	--	10/24/2000	Interim	Health	Health
ethyl-1,2-dimethylbenzene, 4- (generic alkyl benzene)	934-80-5	1250	--	125	--	10/17/2001	Interim	Health	Health
ethyl-1-hexene, 2	1632-16-2	1000	--	100	--	6/30/2010	Interim	Health	Health
ethyl-2-butenal, 2-	19780-25-7	9	--	0.9	--	2/28/2008	Interim	Health	Health
ethyl-2-methyl-4-undecanol, 7-	103-20-8	100	--	10	--	9/24/2007	Interim	Health	Health
ethyl-2-methylallylamine	18328-90-0	50	--	5	--	10/1/2003	Interim	Health	Health
ethyl-2-oxazoline, 2-	10431-98-8	200	--	20	--	7/27/2000	Interim	Health	Health
ethyl-2-propylbenzene, 1-	16021-20-8	1250	--	125	--	10/24/2000	Interim	Health	Health
ethyl-3-ethoxypropionate	763-69-9	400	70	40	7	10/1/2003	Interim	Health	Health
ethyl-3-propyl acrolein (2-ethyl-2-hexenal)	645-62-5	150	30	15	3	10/1/2003	Interim	Health	Health
ethyl-3-propyl acrolein (2-ethylhexenal)	26266-68-2	150	30	15	3	10/1/2003	Interim	Health	Health
ethyl-4-methyl-1-pentane, 2-	61847-80-1	3500	--	350	--	5/23/2001	Interim	Health	Health

Substance	CASNo.	Long-term							
		Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
ethyl-5-nonanol, 2- (as nonanol)	103-08-2	2700	--	270	--	6/19/2007	Interim	Health	Health
ethylamine	75-04-7	85	46	9	5	10/24/2012	Interim	Odor	Health
ethylamine ethanol, 2- (as ethanolamine)	110-73-6	75	--	7.5	--	4/10/2002	Interim	Health	Health
ethylanthraquinone	84-51-5	50	--	5	--	10/1/2003	Interim	Health	Health
ethylcyanoacrylate	7085-85-0	10	2	1	0.2	10/1/2003	Interim	Health	Health
ethylcyclohexane	1678-91-7	18700	--	1870	--	10/1/2003	Interim	Health	Health
ethylcyclohexyl dimercaptan	115408-95-2	25	--	2.5	--	8/8/1997	Interim	Health	Health
ethylcyclopentane	1640-89-7	16300	--	1630	--	10/1/2003	Interim	Health	Health
ethyldihydro-1H, 5H-oxazole (3,4-C) oxazole	7747-35-5	300	--	30	--	2/18/2004	Interim	Health	Health
ethyldimethylproylamine (EDMPA; N-(1,2-[dimethyl] propyl)-N-ethylamine	2738-06-9	200	--	20	--	11/3/2003	Interim	Health	Health
ethylenated benzene residue (10-15% PAHs)	68987-42-8	6 (PM10)	--	0.6 (PM10)	--	9/28/2001	Interim	Health	Health
ethylene	74-85-1	1400	1200	34	30	4/15/2008	Final	Vegetation	Vegetation
ethylene amine	593-67-9	200	--	20	--	10/1/2003	Interim	Health	Health
ethylene bisdithiocarbamate	34731-32-3	50	--	5	--	10/1/2003	Interim	Health	Health
ethylene chlorohydrin	107-07-3	33	10	3.3	1	10/1/2007	Interim	Health	Health
ethylene cyanide	110-61-2	200	60	20	6	10/1/2003	Interim	Health	Health
ethylene cyanohydrin	109-78-4	50	--	5	--	10/1/2003	Interim	Health	Health
ethylene diamine tetraacetic acid (EDTA) and sodium salts	60-00-4	50 (PM10)	--	5 (PM10)	--	4/19/2001	Interim	Health	Health
ethylene dibromide	106-93-4	4	0.5	0.4	0.05	10/1/2003	Under Review	Health	Health
ethylene dichloride	107-06-2	160	40	4	1	10/1/2007	Under Review	Health	Health
ethylene dichloride (24 hour)	107-06-2	16	4	4	1	10/1/2007	Under Review	Health	Health
ethylene dimethacrylate	97-90-5	700	--	70	--	10/29/1998	Interim	Health	Health
ethylene glycol butyl ethyl ether	4413-13-2	190	30	19	3	10/1/2003	Interim	Health	Health
ethylene glycol butyl vinyl ether	4223-11-4	940	160	94	16	10/1/2003	Interim	Health	Health
ethylene glycol carbonate	96-49-1	100	--	10	--	10/1/2003	Interim	Health	Health
ethylene glycol diacetate	111-55-7	560	93	85	14	10/25/2012	Interim	Odor	Health
ethylene glycol diallyl ether	7529-27-3	90	15	9	1.5	10/1/2003	Interim	Health	Health
ethylene glycol dibutyl ether	112-48-1	1500	210	150	21	10/1/2003	Interim	Health	Health
ethylene glycol diethyl ether	629-14-1	350	70	35	7	10/1/2003	Interim	Health	Health
ethylene glycol dimethyl ether	110-71-4	220	60	22	6	10/1/2003	Interim	Health	Health
ethylene glycol dinitrate	628-96-6	1	0.2	0.1	0.02	10/1/2003	Interim	Health	Health
ethylene glycol ethyl vinyl ether	10143-53-0	720	110	72	11	10/1/2003	Interim	Health	Health
ethylene glycol mono-2-ethylhexyl ether (EEH)	1559-35-9	420	--	42	--	4/13/2004	Interim	Health	Health
ethylene glycol mono-2-methylpentyl ether	10137-96-9	110	20	11	2	10/1/2003	Interim	Health	Health
ethylene glycol monoacetate	542-59-6	450	--	45	--	2/26/2003	Interim	Health	Health
ethylene glycol monobutyl ether	111-76-2	210	43	3700	780	10/17/2007	Final	Odor	Health
ethylene glycol monobutyl ether acetate	112-07-2	310	50	31	5	10/1/2003	Interim	Health	Health
ethylene glycol monoethyl ether	110-80-5	180	50	18	5	10/1/2003	Interim	Health	Health
ethylene glycol monoethyl ether acetate	111-15-9	265	49	27	5	10/24/2012	Interim	Odor	Health
ethylene glycol monohexyl ether (hexyl cellosolve)	112-25-4	420	70	42	7	10/1/2003	Interim	Health	Health
ethylene glycol monoisobutyl ether	4439-24-1	92	19	77	16	10/25/2012	Interim	Odor	Health
ethylene glycol monoisopropyl ether	109-59-1	220	50	22	5	10/1/2003	Interim	Health	Health
ethylene glycol monomethyl ether	109-86-4	160	50	16	5	10/1/2003	Interim	Health	Health
ethylene glycol monomethyl ether acetate	110-49-6	250	50	25	5	10/29/2012	Interim	Health	Health
ethylene glycol monophenyl ether	122-99-6	170	30	17	3	10/1/2003	Interim	Health	Health
ethylene glycol monopropyl ether	2807-30-9	860	200	86	20	5/20/2010	Interim	Health	Health
ethylene glycol monopropyl ether acetate	20706-25-6	1200	200	120	20	5/20/2010	Interim	Health	Health
ethylene glycol mono-sec-butyl ether	7795-91-7	360	75	36	7.5	10/1/2003	Interim	Health	Health
ethylene glycol, vapor	107-21-1	260	100	26	10	10/1/2003	Under Review	Health	Health
ethylene naphthalene	83-32-9	1 (PM10)	--	0.1 (PM10)	--	10/1/2003	Interim	Health	Health
ethylene oxide	75-21-8	20	10	2	1	10/1/2003	Interim	Health	Health
ethylene oxide cyclic tetramer (1,4,7,10-Tetraoxacyclododecane)	294-93-9	125	--	12.5	--	2/6/2008	Interim	Health	Health
ethylene thiourea	96-45-7	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
ethyleneamine E-100 (polyethylene polyamines)	68131-73-7	100	--	10	--	7/1/2004	Interim	Health	Health
ethylenediamine	107-15-3	250	100	25	10	10/1/2003	Interim	Health	Health
Ethylenediamine ethoxylate (amine adduct)	27014-42-2	50 (PM10)	--	5 (PM10)	--	12/7/2007	Interim	Health	Health
ethylenediamine phosphate	14852-17-6	125	--	13	--	8/14/2012	Interim	Health	Health
ethyleneimine	151-56-4	2	1	0.2	0.1	5/20/2010	Interim	Health	Health
ethylheptane, 3-	15869-80-4	3500	--	350	--	4/24/2002	Interim	Health	Health
ethylhexanoic acid, 2-	149-57-5	50 (PM10)	--	5 (PM10)	--	12/17/2009	Interim	Health	Health
ethylhexyl 3-mercaptopropionate, 2-	50448-95-8	25	--	2.5	--	8/11/1997	Interim	Health	Health
ethylhexyl acetate, 2-	103-09-3	700	100	140	20	10/24/2012	Interim	Odor	Health
ethylhexyl acrylate, 2- (Acrylic acid, 2-ethylhexyl ester)	103-11-7	350	--	35	--	8/18/2003	Interim	Health	Health
ethylhexyl alcohol, 2-	104-76-7	400	75	160	30	10/24/2012	Interim	Odor	Health
ethylhexyl aldehyde	123-05-7	1400	270	140	27	10/1/2003	Interim	Health	Health
ethylhexyl chloride, 2-	123-04-6	2500	--	250	--	10/1/2003	Interim	Health	Health
ethylhexyl diphenyl phosphate, 2-	1241-94-7	50 (PM10)	--	5 (PM10)	--	9/24/2007	Interim	Health	Health
ethylhexyl ester, 2-, propanoic acid, 3-[(2-ethylhexyl)oxy]-, (as butyl acetate)	38940-91-9	300	--	30	--	12/8/1999	Interim	Health	Health
ethylhexyl nitrate	27247-96-7	1050	--	105	--	10/1/2003	Interim	Health	Health
ethylhexyl thioglycolate, 2-	7659-86-1	30	--	3	--	2/14/2003	Interim	Health	Health
ethylhexyl-3-mercaptopropionate, 2-	50448-95-8	25	--	2.5	--	8/11/1997	Interim	Health	Health
ethylhexylamine, 2-	104-75-6	60	--	6	--	7/7/2003	Interim	Health	Health
ethylhexyl-cyano-diphenylacrylate, 2-	6197-30-4	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	10/1/2007	Under Review	Health	Health
ethylidene bis(4,6-di-t-butylphenyl) fluorophosphite, 2,2"- (as tributyl phosphite)	118337-09-0	20	--	2	--	1/11/2001	Interim	Health	Health
ethylidene chloride	75-34-3	4000	1000	400	100	10/1/2003	Interim	Health	Health
ethylidene diacetate (1,1-ethanediol, diacetate)	542-10-9	100	--	10	--	3/10/2003	Interim	Health	Health
ethylidene-2-norbornene, 5-	16219-75-3	98	20	25	5	10/24/2012	Interim	Odor	Health
ethyl-n-butyl ether	628-81-9	2340	560	234	56	10/1/2003	Interim	Health	Health
ethylnonane, 3-	17302-11-3	3500	--	350	--	4/24/2002	Interim	Health	Health
ethyloctane, 3-	5881-17-4	3500	--	350	--	10/24/2000	Interim	Health	Health
ethyl-o-toluidine, n-	94-68-8	90	16	9	1.6	10/24/2012	Interim	Health	Health
ethylpentane, 3-	617-78-7	1520	370	350	110	10/24/2012	Interim	Odor	Health
ethylpyrrole, 3-	1551-16-2	20	--	2	--	2/28/2008	Interim	--	Health
ethyl-t-butyl ether	637-92-3	210	50	21	5	5/20/2010	Interim	Health	Health
ethyltoluene, m-	620-14-4	89	18	125	25	1/31/2013	Interim	Health	Health
ethyltoluene, o-	611-14-3	360	74	125	25	1/31/2013	Interim	Health	Health
ethyltoluene, p-	622-96-8	41	8.1	125	25	1/31/2013	Interim	Odor	Health
ethyltoluenesulfonamide, n- (as benzene sulfonamide)	8047-99-2	210	--	21	--	9/17/2003	Interim	Health	Health
ethyltriacetoxysilane (as organosilane)	17689-77-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/7/2008	Interim	Health	Health
eucalyptol (cineol; cajeputol)	470-82-6	27	4.6	50	8.5	10/22/2012	Interim	Odor	Health
expanded vermiculite (ZONOLITE, TERRA-LITE)	1318-00-9	50 (PM10)	--	5 (PM10)	--	11/4/2002	Interim	Health	Health
extracts, petroleum, heavy naphtha solvent	64741-98-6	2560	--	256	--	2/29/1996	Interim	Health	Health
Exxal 10 (C9-11 iso-alcohol)	68526-85-2	2700	--	270	--	1/20/2010	Interim	Health	Health
Exxal 8 (isooctyl alcohol)	68526-83-0	2700	--	270	--	1/20/2010	Interim	Health	Health
Exxar Neo 10 Vinyl Ester	51000-52-3	200	--	20	--	11/6/2000	Interim	Health	Health
EXXATE 1000 Fluid (acetate ester; C9-C11 alcohol branched)	108419-34-7	2750	--	275	--	8/17/2004	Interim	Health	Health
Exxate 600	88230-35-7	2750	--	275	-	10/1/2003	Interim	Health	Health
EXX-PRINT 283D, EXXSOL (heavy aliphatic petroleum solvent)	64742-47-8	3500	--	350	--	8/19/2004	Interim	Health	Health
EXXSOL HEPTANE (naphtha [petroleum], hydrotreated light)	64742-49-0	3500	--	350	--	7/7/2004	Interim	Health	Health
EZA ZEOLITE A (sodium alumino silicate hydrate)	1344-00-9	50 (PM10)	--	5 (PM10)	--	4/14/2004	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
F-524 FEED FAT (fatty acid and fatty triglyceride; carboxylic acid)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	6/25/2004	Interim	Health	Health
FALLOW MASTER (78% inert ingred + 16% glyphosate, N-[phosphonomethyl] glycine, in the form of its isopropylamine salt)	--	50	--	5	--	12/12/2003	Interim	Health	Health
Famotidine	76824-35-6	50	--	5	--	10/1/2003	Interim	Health	Health
Famphur	52-85-7	13	--	1.3	--	10/1/2003	Interim	Health	Health
FAR-GO Herbicide (46.3% Triallate; S-[2,3,3-trichloroallyl]diisopropylthiocarbamate)	2303-17-5	50	--	5	--	6/18/2003	Interim	Health	Health
fatty acid amides (generic)	64754-98-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/27/2003	Interim	Health	Health
fatty acid polyamide	68410-23-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/13/2002	Interim	Health	Health
fatty acid, tall-oil (as fatty acid)	61790-12-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/6/1999	Interim	Health	Health
fatty acid, tall-oil, ammonium salts	68132-50-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, C-12-20 and C12-20-unsatd	68334-03-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, C16-18 and C-18-unsatd, Me esters	68937-81-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, C16-18 and C-18-unsatd, sulfonated, ethoxylated propoxylated	68604-43-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, C18-unsatd, dimers	61788-89-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, C18-unsatd, dimers, compds with 4,5-dihydro-2-nortall oil alkyl-1H-imidazole-1-ethanamine	68390-61-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, C18-unsatd, dimers, compds with diethylamine	68154-46-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, C18-unsatd, dimers, compds with ethoxylated N-tallow alkyltrimethylenediamines	68154-48-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, C18-unsatd, dimers, compds with ethoxylated propoxylated diethylenetriamine	68911-14-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, C18-unsatd, dimers, compds with N-[2-(4,5-dihydro-2-nortall-oil alkyl-1-H-imidazol-1-y)ethyl] tall-oil fatty amides	68911-13-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, C18-unsatd, dimers, compds with N-tallow alkyltrimethylenediamines	68154-49-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, C18-unsatd, dimers, compds with polyethylenepolyamines-tall-oil fatty acid reaction products	64754-99-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, C18-unsatd, dimers, ethoxylated (as fatty acid dimer)	68551-92-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/6/1999	Interim	Health	Health
fatty acids, C18-unsatd, dimers, ethoxylated, propoxylated	68308-89-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, C18-unsatd, dimers, monoesters with polyethylene glycol hydrogen phthalate, esters with castor oil	68410-19-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, C18-unsatd, dimers, polymers with bisphenol A and epichlorohydrin	67989-52-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	6/25/2003	Interim	Health	Health
fatty acids, C18-unsatd, dimers, polymers with tall oil fatty acids and triethylene tetramine	68082-29-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/23/2004	Interim	Health	Health
fatty acids, C18-unsatd, trimers	68937-90-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	3/16/2004	Interim	Health	Health
fatty acids, C-9-28-neo-	72480-45-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, generic	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2003	Interim	Health	Health
fatty acids, linseed-oil, reaction products with 2-amino-2-(hydroxymethyl)-1,3-propanediol and formaldehyde, polymers with Bu methacrylate, 2-(diethylamino)ethyl methacrylate, 2-hydroxyethyl acrylate and Me methacrylate	96591-17-2	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
fatty acids, tall-oil, compds with diethanolamine	61790-66-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, compds with diethanolamine-tall-oil fatty acid reaction products	68526-44-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, compds with morpholine	68002-77-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, compds with N-[2-(4,5-dihydro-2-nortall-oil alkyl-1H-imidazol-1yl)ethyl] tall-oil fatty amides	68132-60-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, compds with polyethylenepolyamine-tall-oil fatty acid reaction products	64754-94-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/23/2004	Interim	Health	Health
fatty acids, tall-oil, esters with ethoxylated propoxylated formaldehyde p-tert-pentylphenol poly	68891-75-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/6/1999	Interim	Health	Health
fatty acids, tall-oil, ethoxylated (as fatty acid)	61791-00-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	5/2/2002	Interim	Health	Health
fatty acids, tall-oil, hexaesters with sorbitol, ethoxylated	61790-90-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, low-boiling	65997-03-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, low-boiling, reaction products with 1-piperazine ethanamine	71820-35-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, maleated (as fatty acid)	68139-89-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/6/1999	Interim	Health	Health
fatty acids, tall-oil, monoesters with sorbitan, ethoxylated	61790-86-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, polymd (as fatty acid)	73138-54-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/6/1999	Interim	Health	Health
fatty acids, tall-oil, polymers with maleic anhydride	68309-24-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, reaction products with 2-[(2-aminoethyl)amino] ethanol	68919-76-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, reaction products with 2-amino-2-methyl-1-propanol	68956-41-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, reaction products with diethanolamine and triethanolamine	68648-19-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, reaction products with diethylenetriamine	61790-69-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/2/2004	Interim	Health	Health
fatty acids, tall-oil, reaction products with diethylenetriamine, acetates	68153-60-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/6/1999	Interim	Health	Health
fatty acids, tall-oil, reaction products with diethylenetriamine, compds with oxidized light petroleum distillates	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, reaction products with diethylenetriamine, dodecylbenzenesulfonates	68956-43-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, reaction products with diethylenetriamine, maleic anhydride, tetraethylenepentamine and triethylenetetramine	68990-47-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/23/2004	Interim	Health	Health
fatty acids, tall-oil, reaction products with polyalkylenepolyamines	68910-93-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, reaction products with polyalkylenepolyamines, compds with tall-oil fatty acids	68910-84-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, sulfonated	68153-61-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tall-oil, sulfurized	68440-27-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
fatty acids, tallow	61790-37-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/2/2004	Interim	Health	Health
fatty amine carboxylate complex	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	1/12/2004	Interim	Health	Health
fatty amines, generic	--	100	--	10	--	10/1/2003	Interim	Health	Health
fatty ester, generic	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	1/30/1997	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
fatty oils, generic	--	1000	--	100	--	10/1/2003	Interim	Health	Health
fatty tertiary amine / AT-1214	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	1/27/2000	Interim	Health	Health
FCC light cycle oil	64741-59-9	3500	--	350	--	3/10/2009	Interim	Health	Health
FDP-S587-99 (FR 32, as blend gas oil)	--	3500	--	350	--	3/10/2009	Interim	Health	Health
Feldspar mineral (potassium aluminum silicate; Aplite)	68476-25-5	50 (PM10)	--	5 (PM10)	--	3/20/2003	Interim	Health	Health
Fenamiphos	22224-92-6	0.5	--	0.05	--	5/20/2010	Interim	Health	Health
Fenpropathrin	39515-41-8	50	--	5	--	10/1/2003	Interim	Health	Health
Fensulfothion	115-90-2	1	--	0.1	--	10/1/2003	Interim	Health	Health
Fenthion	55-38-9	2	--	0.2	--	10/1/2003	Interim	Health	Health
Fenvalerate	51630-58-1	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
Ferbam	14484-64-1	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
ferric chloride (as soluble iron salts)	7705-08-0	10 (PM10)	--	1 (PM10)	--	4/16/2004	Interim	Health	Health
ferric hexacyanoferrate	14038-43-8	50 (PM10)	--	5 (PM10)	--	6/13/1995	Interim	Health	Health
ferric nitrate	7782-61-8	50 (PM10)	--	5 (PM10)	--	9/24/2007	Interim	Health	Health
ferric pyrophosphate	10058-44-3	50 (PM10)	--	5 (PM10)	--	9/24/2007	Interim	Health	Health
ferric sulfate (as Fe; iron salts, soluble)	10028-22-5	10 (PM10)	--	1 (PM10)	--	10/10/2002	Interim	Health	Health
ferrous chloride (as Fe; iron salts, soluble)	7758-94-3	10 (PM10)	--	1 (PM10)	--	2/7/2008	Interim	Health	Health
ferrous sulfate hydrate	7782-63-0	50 (PM10)	--	5 (PM10)	--	9/24/2007	Interim	Health	Health
ferrous sulfate solution	7720-78-7	50 (PM10)	--	5 (PM10)	--	9/24/2007	Interim	Health	Health
ferrovanadium dust	12604-58-9	10 (PM10)	--	1 (PM10)	--	10/1/2003	Interim	Health	Health
fibrous glass dust	65997-17-3	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
filler containing silicium	--	50 (PM10)	--	5 (PM10)	--	10/22/1997	Interim	Health	Health
FIPRONIL	120068-37-3	50 (PM10)	--	5 (PM10)	--	6/17/2003	Interim	Health	Health
FLO MO 1407, TD-20, TD-20A (100% ethoxylated tallowamine)	61791-26-2	175	--	18	--	4/14/2003	Interim	Health	Health
FLOQUAT FL 9473 (cationic polyamine polymer; as polymer)	--	50 (PM10)	--	5 (PM10)	--	7/16/2004	Interim	Health	Health
flow control agent/additive	26376-86-3	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	10/1/2007	Interim	Health	Health
Fluazinam	79622-59-6	50	--	5	--	2/5/2001	Interim	Health	Health
Fludioxonil (fungicide, powder)	131341-86-1	50 (PM10)	--	5 (PM10)	--	12/2/2009	Interim	Health	Health
fluoboric acid (as HF; tetrafluoroboric acid; hydrogen tetrafluoroborate)	16872-11-0	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
Fluorad FC 170C surfactant (88% fluoroaliphatic oxyethylene adduct [C4-C8]; 12% polyethylene glycol)	--	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
fluoranthene	206-44-0	0.5 (PM10)	--	0.05 (PM10)	--	1/6/2004	Interim	Health	Health
fluorene	86-73-7	10 (PM10)	--	1 (PM10)	--	10/1/2003	Interim	Health	Health
fluorinated alkyl alkoxylate (C7) (2-4%)	68958-60-1	50	--	5	--	5/16/2007	Interim	Health	Health
fluorinated alkyl alkoxylate (C8) (87-93%)	68958-61-2	50	--	5	--	5/16/2007	Interim	Health	Health
fluorinated alkyl sulfonamide (C7) (4-10%)	68957-62-0	50	--	5	--	5/16/2007	Interim	Health	Health
fluorinated alkyl sulfonamide (C8) (4-10%)	4151-50-2	50	--	5	--	5/16/2007	Interim	Health	Health
fluorine	7782-41-4	2	1	0.2	0.1	10/1/2003	Interim	Health	Health
fluoroalkyl quaternary ammonium iodide (C4)	67939-95-1	50	--	5	--	5/16/2007	Interim	Health	Health
fluoroalkyl quaternary ammonium iodide (C5)	68957-57-3	50	--	5	--	5/16/2007	Interim	Health	Health
fluoroalkyl quaternary ammonium iodide (C6)	68957-58-4	50	--	5	--	5/16/2007	Interim	Health	Health
fluoroalkyl quaternary ammonium iodide (C7)	67584-58-1	50	--	5	--	5/16/2007	Interim	Health	Health
fluoroalkyl quaternary ammonium iodide (C8)	1652-63-7	50	--	5	--	5/16/2007	Interim	Health	Health
fluorobenzene	462-06-6	390	110	39	11	10/1/2003	Interim	Health	Health
fluoroethane (HFC 161)	353-36-6	10000	--	1000	--	2/8/1996	Interim	Health	Health
fluoromethane	593-53-3	7000	5000	700	500	10/1/2003	Interim	Health	Health
fluorosilicic acid	16961-83-4	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
fluorosulfonic acid (fluosulfonic acid; as HF, water soluble)	7789-21-1	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
fluorotrichloromethane	75-69-4	28000	5000	5600	1000	6/28/2010	Interim	Odor	Health
FLUORSPAR (calcium fluoride, as HF)	7789-75-5	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
Fluotitanic Acid (as HF)	17439-11-1	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
FLUOZIRCONIA ACID (as HF)	12021-95-3	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
fluorene	406-90-6	100	20	10	2	10/1/2003	Interim	Health	Health
Fly Ash	68131-24-8	20 (PM10)	--	2 (PM10)	--	9/17/2004	Interim	Health	Health
FMW3059 or 3076 FOAMER (10-30% polyoxyalkylene sulfate)	--	50 (PM10)	--	5 (PM10)	--	4/25/2003	Interim	Health	Health
FOAMASTER VF (petroleum derivative & other additives)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	1/30/2002	Interim	Health	Health
Fonophos	944-22-9	1	--	0.1	--	10/1/2003	Interim	Health	Health
FORD Factory Fill GF-4 SAE 5W-30 (motor oil)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	1/30/2004	Interim	Health	Health
formaldehyde	50-00-0	15	12	3.3	2.7	8/7/2008	Final	Health	Health
formaldehyde polymer	25085-75-0	50 (PM10)	--	5 (PM10)	--	11/6/2001	Interim	Health	Health
formaldehyde polymer with 3-chloro-1-propene & phenol (as polymer)	28470-78-2	50 (PM10)	--	5 (PM10)	--	2/4/2003	Interim	Health	Health
formaldehyde polymer with benzeneamine, hydrogenated	135108-88-2	50 (PM10)	--	5 (PM10)	--	12/7/2001	Interim	Health	Health
formaldehyde, polymer with (chloromethyl)oxirane, 4,4'-	68214-46-0	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol (phenolic resin)	25085-50-1	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, 4-nonylphenol and oxirane	68171-44-8	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, and 4-nonylphenol	67905-95-7	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, and methyloxirane	29316-47-0	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, ether with a-hydro-w-hydroxypoly[oxy(methyl-1,2-ethanedyl)], graft	68649-18-3	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, methyloxirane, 4-nonylphenol and oxirane	68188-99-8	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
formaldehyde, polymer with 4-(1,1-dimethylethyl)phenol, methyloxirane, and oxirane	30704-64-4	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
formaldehyde, polymer with 4-(1,1-dimethylpropyl)phenol, and oxirane	63428-93-3	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
formaldehyde, polymer with 4-(1,1-dimethylpropyl)phenol, methyloxirane	68541-40-2	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
formaldehyde, polymer with 4-(1,1-dimethylpropyl)phenol, methyloxirane, and oxirane	63428-91-1	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
formaldehyde, polymer with 4-(1,1-dimethylproyl)phenol	27553-53-3	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
formaldehyde, polymer with 4-dodecylphenol and 1,2-ethanediamine	67953-78-0	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
formaldehyde, polymer with 4-nonylphenol	31605-35-3	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
formaldehyde, polymer with 4-nonylphenol and oxirane	30846-35-6	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
formaldehyde, polymer with 4-nonylphenol, ether with a-hydro-w-hydroxypoly[oxy(methyl-1,2-ethanedyl)], graft	68511-70-6	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
formaldehyde, polymer with ammonia and chloroethane	63512-71-0	50 (PM10)	--	5 (PM10)	--	10/1/2012	Interim	Health	Health
formaldehyde, polymer with cyclohexanone	25054-06-2	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
formaldehyde, polymer with methyloxirane, 4-nonylphenol and oxirane	63428-92-2	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
formaldehyde, polymer with methyloxirane, 4-nonylphenol and oxirane, didodecylbenzene sulfonate	68511-24-0	50 (PM10)	--	5 (PM10)	--	8/8/1997	Interim	Health	Health
formaldehyde, polymer with methylphenol	9016-83-5	50 (PM10)	--	5 (PM10)	--	12/5/2000	Interim	Health	Health
formaldehyde, polymer with N-(2-aminoethyl)-1,2-ethanediamine, and 4-nonylphenol	67905-96-8	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
formaldehyde, polymer with N-(2-aminoethyl)-1,2-ethanediamine, benzylated	70750-07-1	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
formaldehyde, reaction products with methylamine and tetrapropylenephenol	122384-81-0	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
formaldehyde-phenol-triethylenetetramine copolymer	32610-77-8	50 (PM10)	--	5 (PM10)	--	9/17/2012	Interim	Health	Health
formalin (37-50% formaldehyde)	--	30	24	6.6	5.4	8/7/2008	Interim	Health	Health
formamide	75-12-7	180	100	18	10	10/1/2003	Interim	Health	Health
formic acid	64-18-6	90	50	9	5	10/1/2003	Interim	Health	Health
formic acid, ethyl ester	109-94-4	3000	1000	300	100	10/1/2003	Interim	Health	Health
formic acid, methyl ester	107-31-3	1200	500	120	50	5/20/2010	Interim	Health	Health
Freon 11	75-69-4	28000	5000	5600	1000	6/28/2010	Interim	Odor	Health
Freon 112	76-11-9	8340	1000	834	100	11/8/2007	Interim	Health	Health
Freon 113	76-13-1	38000	5000	3800	500	10/1/2003	Interim	Health	Health
Freon 113a	354-58-5	38000	5000	3800	500	10/1/2003	Interim	Health	Health
Freon 114	76-14-2	70000	10000	7000	1000	10/1/2003	Interim	Health	Health
Freon 116	76-16-4	28000	5000	2800	500	10/1/2007	Interim	Health	Health
Freon 12	75-71-8	50000	10000	5000	1000	12/8/2011	Interim	Health	Health
Freon 123	306-83-2	3100	500	310	50	12/20/2010	Interim	Health	Health
Freon 125	354-33-6	50000	10000	5000	1000	12/10/2010	Interim	Health	Health
Freon 12B2	75-61-6	8600	1000	860	100	10/1/2003	Interim	Health	Health
Freon 134a	--	20800	5000	2080	500	10/10/2008	Interim	Health	Health
Freon 13B1(trifluorobromomethane)	75-63-8	61000	10000	6100	1000	10/1/2003	Interim	Health	Health
Freon 14	75-73-0	18000	5000	1800	500	10/1/2003	Interim	Health	Health
Freon 141b	1717-00-6	23700	5000	2370	500	12/17/2010	Interim	Health	Health
Freon 142b	75-68-3	42000	10000	4200	1000	12/17/2010	Interim	Health	Health
Freon 143a	420-46-2	34000	10000	3400	1000	12/8/2011	Interim	Health	Health
Freon 152A	75-37-6	27000	10000	2700	1000	12/17/2010	Interim	Health	Health
Freon 21	75-43-4	420	100	42	10	10/1/2003	Interim	Health	Health
Freon 22	75-45-6	18000	5000	1800	500	10/1/2003	Interim	Health	Health
Freon 23	75-46-7	14300	5000	1430	500	10/1/2003	Interim	Health	Health
Freon 32	75-10-5	21300	10000	2130	1000	12/17/2010	Interim	Health	Health
Freon 41	593-53-3	7000	5000	700	500	10/1/2003	Interim	Health	Health
Freon TF	76-13-1	38000	5000	3800	500	10/1/2003	Interim	Health	Health
Freon TMS	--	28300	--	2830	--	10/1/2003	Interim	Health	Health
frontier 6 herbicide (63.14% dimethenamid)	--	25	--	2.5	--	2/13/2001	Interim	Health	Health
fuel oil residual	68476-33-5	1000	--	100	--	10/28/2012	Interim	Health	Health
fuel oils, generic	--	1000	140	100	14	10/1/2003	Interim	Health	Health
full range reformat (contains 4-8% benzene)	--	2000	--	60	--	6/3/2011	Interim	Health	Health
fumaric acid (butenedioic acid)	110-17-8	125	--	12.5	--	4/8/2008	Interim	Health	Health
fumaronitrile (1,2-dicyanoethylene)	764-42-1	50	--	5	--	11/8/2007	Interim	Health	Health
fumed silica (amorphous; see silica)	67256-35-3	27 (PM10)	--	2 (PM10)	--	4/27/2007	Final	Health	Health
fumed silica (siloxanes and silicones, di-me, reaction products with silica)	67762-90-7	27 (PM10)	--	2 (PM10)	--	4/27/2007	Final	Health	Health
furan (furfuran, 1,4-Epoxy-1,3-butadiene)	110-00-9	280	100	28	10	10/1/2003	Interim	Health	Health
furandione, 2,5- (polymer with ethylbenzene, sulfonate, sodium salt) (as polymer)	68037-40-1	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
furandione, 2,5- (polymer with methyloxirane polymer with oxirane ether with 1,2,3-propanetriol)	68834-10-6	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
furanone	--	600	--	60	--	10/1/2003	Interim	Health	Health
furans, chlorinated, dibenzo-	--	--	--	3X10-8	--	10/1/2003	Interim	--	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
furatone	794-93-4	50	--	5	--	10/1/2003	Interim	Health	Health
furfural	98-01-1	80	20	8	2	10/1/2003	Interim	Health	Health
furfuryl alcohol	98-00-0	400	100	40	10	10/1/2003	Interim	Health	Health
fused calcium aluminate (SECAR 71)	12042-68-1	50 (PM10)	--	5 (PM10)	--	11/4/2002	Interim	Health	Health
fused silica	60676-86-0	27 (PM10)	--	2 (PM10)	--	7/29/2011	Final	Health	Health
G-49B RS Powder (as Ni; catalyst)	--	0.15 (PM10)	--	0.015 (PM10)	--	3/16/2004	Interim	Health	Health
gallic acid (as pyrogalllic acid)	149-91-7	20	--	2	--	4/2/2001	Interim	Health	Health
gallium arsenide (as As)	1303-00-0	3 (PM10)	--	0.067 (PM10)	--	7/31/2012	Final	Health	Health
gallium, organic compounds	--	20 (PM10)	--	2 (PM10)	--	7/12/2011	Interim	Health	Health
gamma-chloropropyltrimethoxysilane	2530-87-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/17/2003	Under Review	Health	Health
gamma-glycidoxypropyltrimethoxysilane	7530-83-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/22/2004	Interim	Health	Health
gamma-methacryloxypropyltrimethoxysilane	2530-85-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/17/2003	Under Review	Health	Health
Garlon 3A	57213-69-1	40	--	4	--	10/1/2003	Interim	Health	Health
gas oils (petroleum), heavy vacuum	64741-57-7	1000	--	100	--	10/28/2002	Interim	Health	Health
gas oils (petroleum), light vacuum	64741-58-8	3500	--	350	--	3/10/2009	Interim	Health	Health
gas oils (petroleum), straight-run	64741-43-1	1000 (vapor)	--	100 (vapor)	--	2/18/2003	Interim	Health	Health
gas oils acid treated	64742-17-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/12/2001	Interim	Health	Health
gasoline additives	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2003	Interim	Health	Health
gasoline, < 1 vapor % benzene	8006-61-9	3500	1180	350	118	10/1/2003	Under Review	Health	Health
Genapol 26-L-80 (ethoxylated C12-16 alcohols)	68551-12-2	600	--	60	--	1/21/2002	Interim	Health	Health
Genapol UD 079 (ethoxylated undecyl alcohol)	127036-24-2	600	--	60	--	2/13/2001	Interim	Health	Health
germanium tetrahydride	7782-65-2	6	2	0.6	0.2	10/1/2003	Interim	Health	Health
gilsonite	12002-43-6	50 (PM10)	--	5 (PM10)	--	5/24/1999	Interim	Health	Health
glass	65997-17-3	50 (PM10)	--	5 (PM10)	--	9/17/2003	Interim	Health	Health
gluconic acid	526-95-4	32	--	3.2	--	4/25/2001	Interim	Health	Health
gluconic acid, monopotassium salt	299-27-4	50	--	5	--	10/1/2007	Interim	Health	Health
Glucopon 220 Surfactant	68515-73-1	600	--	60	--	2/13/2001	Interim	Health	Health
glutaraldehyde	111-30-8	2	0.5	0.2	0.05	10/1/2003	Interim	Health	Health
glycerin	56-81-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/13/2010	Interim	Health	Health
glycerol esters of rosin acids (as rosin)	8050-31-5	40	--	4	--	4/17/2000	Interim	Health	Health
glyceryl monostearate	31566-31-1	100	--	10	--	9/17/2003	Interim	Health	Health
glycidol	556-52-5	60	20	6	2	10/1/2003	Interim	Health	Health
glycidyl ether, C8-10	68609-96-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	12/9/2002	Interim	Health	Health
glycidyloxy-n, n-diglycidyl-aniline	5026-74-4	500	--	50	--	4/17/2000	Interim	Health	Health
glycine	56-40-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	12/28/2000	Interim	Health	Health
glycine, N-(carboxymethyl)-N-[2- [(carboxymethyl)amino]ethyl]-, trisodium salt	19019-43-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/24/2007	Interim	Health	Health
glycine, N,N'-1,2-ethanediylbis[N-(carboxymethyl)-, tetrasodium salt	64-02-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	5/16/2007	Interim	Health	Health
glycine, N,N-bis(carboxymethyl)-, trisodium salt	5064-31-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/24/2007	Interim	Health	Health
glycol ether DE-HG, DPM, DPMP, or HB	--	1000	--	100	--	6/4/2002	Interim	Health	Health
glycol ether PPH (as propylene glycol phenyl ether)	770-35-4	1860	--	186	--	4/7/2003	Interim	Health	Health
glycolonitrile	107-16-4	50	20	5	2	10/1/2003	Interim	Health	Health
glycols, polyethylene, mono-(1,1,3,3- tetramethylbutylphenyl) ether	9036-19-5	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	1/23/2013	Interim	Health	Health
glycols, polypropylene, 2,3-epoxypropyl ether (DER 736 Epoxy Resin)	9072-62-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	5/23/2007	Interim	Health	Health
GLYDEXX N-10 (neodecanoic acid, oxiranylmethyl ester)	26761-45-5	50	--	5	--	5/23/2002	Interim	Health	Health
glyoxal, particulate	107-22-2	40 (PM10)	--	4 (PM10)	--	10/1/2003	Interim	Health	Health
glyoxylic acid	298-12-4	75	--	7.5	--	10/1/2003	Interim	Health	Health
Glyphosate	1071-83-6	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
gold	7440-57-5	25 (PM10)	--	2.5 (PM10)	--	1/18/2002	Interim	Health	Health
gold (I) potassium cyanide (as CN)	13967-50-5	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
GP 4141 RESI-LAM Phenolic Laminating Resin (RPHP 4141; phenol-formaldehyde resin)	--	50 (PM10)	--	5 (PM10)	--	7/14/2004	Interim	Health	Health
grain dust, total (oats, wheat, barley)	--	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
graphite, natural or synthetic	7782-42-5	20 (PM10)	--	2 (PM10)	--	10/1/2003	Interim	Health	Health
Guaiacol (2-methoxyphenol)	90-05-1	2.5	0.5	19	3.7	10/25/2012	Interim	Odor	Health
Guaifenesin	93-14-1	50	--	5	--	10/1/2007	Interim	Health	Health
Guar Gum (dust)	9000-30-0	100	--	10	--	3/11/2004	Interim	Health	Health
Gulftene 12 or 14+ (generic alkenes)	--	1000	--	100	--	6/29/2010	Interim	Health	Health
guthion	86-50-0	2	--	0.2	--	10/1/2003	Interim	Health	Health
glycidyl methacrylate	106-91-2	29	5	3	0.5	12/20/2010	Under Review	Health	Health
gypsum	7778-18-9	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
H-7777 orange enhancer (d-limonene)	--	1100	200	110	20	6/22/2010	Interim	Health	Health
hafnium	7440-58-6	5	--	0.5	--	10/1/2003	Interim	Health	Health
halothane	151-67-7	160	20	16	2	10/1/2003	Interim	Health	Health
HALOX FLASH-X 150 (flash rust inhibitor)	--	50	--	5	--	12/18/2001	Interim	Health	Health
Halox SZP-391	--	20 (PM10)	--	2 (PM10)	--	12/5/2000	Interim	Health	Health
Hansa Brilliant Yellow 4GX GRAN (CI Pigment Yellow 73)	13515-40-7	50 (PM10)	--	5 (PM10)	--	8/28/2002	Interim	Health	Health
HARNESS XTRA ORGANIC PREMIX (85.14% acetochlor)	--	50 (PM10)	--	5 (PM10)	--	11/19/2003	Interim	Health	Health
HARSTOW 1177 TOL RED	2425-85-6	50 (PM10)	--	5 (PM10)	--	3/4/2004	Interim	Health	Health
HC 2 SURFACTANT BLEND (cocomidopropyl betaine; coco amidopropyl dimethylammonio acetate)	--	50 (PM10)	--	5 (PM10)	--	5/14/2004	Interim	Health	Health
Heavy Base Oils (heavy paraffinic hydrotreated distillate)	64742-54-7	1000	--	100	--	11/6/2003	Interim	Health	Health
heavy coker gas oil	64741-81-7	1000	--	100	--	11/2/1999	Interim	Health	Health
heavy paraffinic distillate solvent extract	64742-04-7	1000	--	100	--	3/7/2002	Interim	Health	Health
Heavy Polyamine X (30-75% higher ethyleneamines)	--	200	--	20	--	3/31/2003	Interim	Health	Health
heavy reformat (contains up to 1% benzene)	--	1250	--	125	--	6/3/2011	Interim	Health	Health
heavy ultra reformat (naphtha (petroleum), heavy catalytic reformed)	64741-68-0	1250	--	125	--	5/12/1998	Interim	Health	Health
helium	7440-59-7	simple asphyxiant	--	--	--	10/1/2003	Interim	--	--
HEM (100% 4-[2-hydroxyethyl]morpholine)	622-40-2	240	--	24	--	5/31/2001	Interim	Health	Health
hemimellitene	526-73-8	1250	250	125	25	10/1/2003	Under Review	Health	Health
heneicosane (C17 and above alkane)	629-94-7	100	--	10	--	4/24/2001	Interim	Health	Health
Heptachlor	76-44-8	0.5	--	0.05	--	10/1/2003	Interim	Health	Health
Heptachlor epoxide	1024-57-3	0.5	--	0.05	--	10/1/2003	Interim	Health	Health
heptadecane	629-78-7	100	--	10	--	7/29/2002	Interim	Health	Health
heptadecane, 2-methyl	1560-89-0	100	--	10	--	4/24/2001	Interim	Health	Health
heptadecanol, 1	1454-85-9	100	--	10	--	8/7/2000	Interim	Health	Health
heptadiene, 2-methyl-1,5-	41044-63-7	1800	--	180	--	4/24/2001	Interim	Health	Health
heptadiene, 3-methyl-1,5-	50592-72-8	1800	--	180	--	4/24/2001	Interim	Health	Health
heptadiene, 4-methyl-1,4-	13857-55-1	1800	--	180	--	4/24/2001	Interim	Health	Health
heptafluoropropane, 1,1,1,2,3,3,3	431-89-0	10000	--	1000	--	4/21/2003	Interim	Health	Health
heptal chloride, n-	629-06-1	60	--	50	12	6/22/2010	Interim	Odor	Health
heptane	142-82-5	2750	670	350	85	10/25/2012	Interim	Odor	Health
heptane, 2,6-dimethyl (C4-16 alkane)	1072-05-5	3500	--	350	--	4/24/2001	Interim	Health	Health
heptanoic acid	111-14-8	110	--	53	--	6/22/2010	Interim	Odor	Health
heptanol, 3-	589-82-2	650	--	65	--	7/11/2004	Interim	Health	Health
heptanol, 4- (as dimethyl heptanol)	589-55-9	659	--	65	--	9/24/2012	Interim	Health	Health
heptanone, 2-	110-43-0	32	6.8	840	180	10/17/2007	Final	Odor	Health
heptanone, 3-	106-35-4	470	100	47	10	5/20/2010	Interim	Health	Health
heptatriene, 5-methyl-1,3,6- (as pentadiene)	925-52-0	1800	--	180	--	4/24/2001	Interim	Health	Health
heptene	592-76-7	1490	370	1400	350	6/22/2010	Interim	Odor	Health
heptyl acetate	112-06-1	3000	500	300	50	10/25/2012	Interim	Health	Health
heptyl alcohol	111-70-6	1900	400	270	57	6/28/2010	Interim	Odor	Health

Substance	CASNo.	Long-term							
		Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
heptyl aldehyde	111-71-7	240	50	40	8	6/28/2010	Interim	Odor	Health
heptyl benzene, n-	1078-71-3	1250	350	125	35	4/10/2002	Interim	Health	Health
heptylmercaptan	1639-09-4	1	--	2.7	--	2/24/2012	Interim	Odor	Health
heptyl-n-heptanoate, n-	106-30-9	500	--	50	--	6/28/2010	Interim	Health	Health
HERESITE P-403L (>60% particulate)	--	50 (PM10)	--	5 (PM10)	--	9/18/2002	Interim	Health	Health
heucophthal blue or green	--	50 (PM10)	--	5 (PM10)	--	1/5/2000	Interim	Health	Health
hexabutyl guanidinium chloride	--	20	--	2	--	7/2/2002	Interim	Health	Health
hexachloro-1-butene, 1,1,3,3,4,4,-	34973-39-2	24	--	2.4	--	10/1/2003	Interim	Health	Health
hexachlorobenzene	118-74-1	0.25	--	0.025	--	10/1/2003	Interim	Health	Health
hexachlorobutadiene	87-68-3	2	0.2	0.2	0.02	10/1/2003	Interim	Health	Health
hexachlorocyclohexane, delta-	319-86-8	5	--	0.5	--	10/4/2009	Interim	Health	Health
hexachlorocyclohexane, gamma-	58-89-9	5	--	0.5	--	10/1/2003	Interim	Health	Health
hexachlorocyclopentadiene	77-47-4	1	0.1	0.1	0.01	10/1/2003	Interim	Health	Health
hexachloroethane	67-72-1	100	10	10	1	10/1/2003	Interim	Health	Health
hexachloronaphthalene	1335-87-1	2	--	0.2	--	10/1/2003	Interim	Health	Health
hexachloropropene	1888-71-7	60	--	6	--	10/1/2003	Interim	Health	Health
hexacosane	630-01-3	100	--	10	--	2/12/1996	Interim	Health	Health
hexacosanol, 1- (ceryl alcohol)	506-52-5	100	--	10	--	8/30/2004	Interim	Health	Health
hexacosene, 1-	18835-33-1	100	--	10	--	2/29/1996	Interim	Health	Health
hexadecane	544-76-3	3500	--	350	--	4/24/2001	Interim	Health	Health
hexadecane, 1,2-	7320-37-8	3500	--	350	--	3/31/1995	Interim	Health	Health
hexadecane, 2-methyl	1560-92-5	3500	--	350	--	4/24/2001	Interim	Health	Health
hexadecene, 1-	629-73-2	1000	--	100	--	6/30/2010	Interim	Health	Health
hexadecyl (cetyl) trimethylammonium chloride	112-02-7	100	--	10	--	2/22/2000	Interim	Health	Health
hexadecyl mercaptan	2917-26-2	50	5	5	0.5	10/1/2003	Interim	Health	Health
hexadecyldimethylamine	112-69-6	100	--	10	--	10/29/2003	Interim	Health	Health
hexadiene , 1,5-	592-42-7	1700	500	340	100	10/11/2012	Interim	Odor	Health
hexadiene, 2,3-dimethyl-1,4-	18669-52-8	1800	--	180	--	4/24/2001	Interim	Health	Health
hexadiene, 2,5-dimethyl-1,3-	627-58-7	1800	--	180	--	4/24/2001	Interim	Health	Health
hexafluoro-1,3-butadiene (C4F6, Halocarbon 316)	685-63-2	50 (PM10)	--	5 (PM10)	--	4/23/2003	Interim	Health	Health
hexafluoroacetone	684-16-2	7	1	0.7	0.1	10/1/2003	Interim	Health	Health
hexafluorobenzene	392-56-3	1000	--	100	--	9/24/2007	Interim	Health	Health
hexafluoroethane	76-16-4	28000	5000	2800	500	10/1/2007	Interim	Health	Health
hexafluoroisobutylene	382-10-5	30	--	3	--	10/1/2003	Interim	Health	Health
hexafluoroisopropanol	920-66-1	700	100	70	10	7/19/2010	Interim	Health	Health
hexafluoropropylene	116-15-4	6	1	0.6	0.1	11/8/2007	Interim	Health	Health
hexafluoropropane, 1,1,1,3,3,3-	690-39-1	62000	10000	6200	1000	12/20/2010	Interim	Health	Health
hexahydrophthalic anhydride (HHPA)	85-42-7	0.8	--	0.08	--	11/8/2007	Interim	Health	Health
hexamethonium chloride	60-25-3	100	--	10	--	2/22/2000	Interim	Health	Health
hexamethoxymethyl melamine (as resin)	3089-11-0	50 (PM10)	--	5 (PM10)	--	9/6/2002	Under Review	Health	Health
hexamethyl disilizane	999-97-3	200	--	20	--	10/1/2003	Interim	Health	Health
hexamethyldisiloxane (mist)	107-46-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/15/2003	Under Review	Health	Health
hexamethylene diamine	124-09-4	23	5	2.3	0.5	12/8/2011	Under Review	Health	Health
hexamethylene diisocyanate	822-06-0	0.7	--	0.7	--	4/20/2012	Interim	Health	Health
hexamethylene diisocyanate biuret	4035-89-6	0.7	--	0.7	--	4/20/2012	Interim	Health	Health
hexamethylene glycol	629-11-8	750	--	75	--	10/1/2003	Interim	Health	Health
hexamethylenetetramine	100-97-0	170	--	17	--	10/1/2003	Interim	Health	Health
hexamethylenimine	111-49-9	100	25	10	2.5	10/1/2003	Interim	Health	Health
hexanal	66-25-1	80	20	818	200	6/22/2010	Interim	Odor	Health
hexane, n-	110-54-3	5300	1500	200	57	10/17/2007	Final	Odor	Health
hexanediamine, 1,6-	124-09-4	23	5	2.3	0.5	12/8/2011	Under Review	Health	Health
hexanedioic acid	124-04-9	50	--	5	--	2/29/1996	Interim	Health	Health
hexanedioic acid, polymer with 1,2-ethanediol and 1,3-isobenzofurandione, benzoate	64296-27-1	100	--	10	--	9/18/2012	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
hexanedioic acid, polymer with 1,4-butanediol and 1,1'-methylenebis[4-isocyanatobenzene]	26375-23-5	100	--	10	--	10/22/1997	Interim	Health	Health
hexanediol diacrylate, 1,6-	13048-33-4	10	11	1	1.1	12/20/2010	Under Review	Health	Health
hexanediol diglycidyl ether, 1,6- (as aliphatic diglycidyl ether)	16096-31-4	300	--	30	--	6/13/2001	Interim	Health	Health
hexanediol, 1,5-	928-40-5	500	--	50	--	2/28/2008	Interim	Health	Health
hexanitrostilbene	20062-22-0	20	--	1	--	10/1/2003	Interim	Health	Health
hexanoic acid	142-62-1	30	6	48	10	6/22/2010	Interim	Odor	Health
hexanoic acid, 5- (as hexanoic acid)	1577-22-6	30	6	48	10	6/22/2010	Interim	Odor	Health
hexanol, 1-	111-27-3	100	--	200	--	10/25/2012	Interim	Odor	Health
hexanol, 2-	626-93-7	100	--	200	--	10/1/2007	Interim	Odor	Health
hexanol, 3-	623-37-0	100	--	200	--	10/7/2007	Interim	Odor	Health
hexanols	25917-35-5	100	--	200	--	5/12/2010	Interim	Odor	Health
hexanone, 2-	591-78-6	40	10	4	1	10/1/2003	Interim	Health	Health
hexanone, 3-	589-38-8	125	30	12.5	3	1/30/2001	Interim	Health	Health
hexasol	107-41-5	1200	250	120	25	10/1/2003	Interim	Health	Health
Hexazinone	51235-04-2	50	--	5	--	10/1/2003	Interim	Health	Health
hexehydro-4-methylazopin-2-one	3623-05-0	230	--	23	--	2/28/2008	Interim	Health	Health
hexen-3-yne, 1-	13721-54-5	1000	--	100	--	4/24/2001	Interim	Health	Health
hexene	592-41-6	480	140	170	50	10/25/2012	Interim	Odor	Health
hexene, 2- (as 1-hexene)	592-43-8	480	140	170	50	10/25/2012	Interim	Odor	Health
hexene, 5,5-dimethyl -2-	39761-61-0	1000	--	100	--	6/22/2010	Interim	Health	Health
hexene, c-2- (as 1-hexene)	7688-21-3	480	140	170	50	10/25/2012	Interim	Odor	Health
Hexene, Hydroformulation Product (7 ALCOHOL)	70955-11-2	100	--	170	50	6/22/2010	Interim	Odor	Health
hexene, t-2- (as 1-hexene)	4050-45-7	480	140	170	50	10/25/2012	Interim	Odor	Health
hexone (2-Methyl-4-pentanone)	108-10-1	700	170	82	20	10/29/2012	Under Review	Odor	Health
hexyl acetate, n-	142-92-7	410	70	300	50	6/28/2010	Under Review	Odor	Health
hexyl acetate, sec-	108-84-9	410	70	300	50	10/26/2012	Interim	Odor	Health
hexyl bromide	111-25-1	140	20	14	2	10/1/2003	Interim	Health	Health
hexyl formate	629-33-4	1000	--	100	--	9/21/2007	Interim	Health	Health
hexyl mercaptan	111-31-9	30	5	3	0.5	10/1/2003	Interim	Health	Health
hexyl-1-decanol, 2-	2425-77-6	100	--	10	--	8/7/2000	Interim	Health	Health
hexylbenzene	1077-16-3	1250	--	125	--	10/24/2000	Interim	Health	Health
hexylene glycol	107-41-5	1200	250	120	25	10/1/2003	Interim	Health	Health
hexylene glycol diacetate	6222-17-9	1000	--	100	--	9/21/2007	Under Review	Health	Health
hexyn-3-ol, 1- (1-Propylpropargyl alcohol)	105-31-7	125	--	12.5	--	9/21/2007	Interim	Health	Health
HFC 409 HARTFLOC 409 (quaternary ammonium chloride)	--	100	--	10	--	9/27/2007	Interim	Health	Health
HFC-134A	811-97-2	41700	10000	4170	1000	12/20/2010	Interim	Health	Health
HFC-245fa	460-73-1	16440	3000	1640	300	12/20/2010	Interim	Health	Health
HFC-365mfc	406-58-6	30000	5000	3000	500	10/1/2003	Interim	Health	Health
HI SOL 10, 15, or 4-2K	--	1000	--	100	--	6/4/2002	Interim	Health	Health
HITEC 1919, 4420, 6435, 7637, 7744 FUEL ADDITIVE (as lube oil additive)	--	1000	--	100	--	10/9/2003	Interim	Health	Health
Hostaperm Yellow H46 (100% benzimidazole)	31837-42-0	50 (PM10)	--	5 (PM10)	--	8/12/2002	Interim	Health	Health
HOSTAPON SI (hydroxyethane sulfonic acid, sodium salt; sodium isethionate)	--	1000	--	100	--	9/9/2004	Interim	Health	Health
humate, potassium	68514-28-3	50 (PM10)	--	5 (PM10)	--	10/4/2012	Interim	Health	Health
hydrated iron oxide	51274-00-1	50 (PM10)	--	5 (PM10)	--	9/17/2003	Interim	Health	Health
hydraulic oil	--	1000	--	100	--	10/1/2003	Interim	Health	Health
hydrazine	302-01-2	0.13	0.1	0.013	0.01	10/1/2003	Interim	Health	Health
hydrazine dihydrochloride	5341-61-7	0.3	--	0.03	--	11/17/1995	Interim	Health	Health
hydrazine hydrate 100%	7803-57-8	0.13	--	0.013	--	6/25/2001	Interim	Health	Health
hydrazoic acid (N3H)	7782-79-8	1.8	1	0.18	0.1	10/1/2003	Interim	Health	Health
hydrocarbon polymer	68240-01-7	50 (PM10)	--	5 (PM10)	--	7/24/2001	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
hydrocarbon resin	71302-83-5	50 (PM10)	--	5 (PM10)	--	9/17/2003	Interim	Health	Health
hydrocarbon resin	68444-36-0	50 (PM10)	--	5 (PM10)	--	9/23/2004	Interim	Health	Health
hydrocarbon resin	68132-04-7	50 (PM10)	--	5 (PM10)	--	9/17/2003	Interim	Health	Health
hydrocarbon resin	68131-89-5	50 (PM10)	--	5 (PM10)	--	9/17/2003	Interim	Health	Health
hydrocarbon resin - C9 unsaturated polymers with phenol	71302-91-5	50 (PM10)	--	5 (PM10)	--	5/7/2003	Interim	Health	Health
hydrocarbon resin (as generic resin)	68527-25-3	50 (PM10)	--	5 (PM10)	--	7/22/2002	Interim	Health	Health
hydrocarbon resin (generic resin)	25014-31-7	50 (PM10)	--	5 (PM10)	--	10/21/2002	Interim	Health	Health
hydrocarbon wax (as generic wax)	--	50 (PM10)	--	5 (PM10)	--	8/25/2000	Interim	Health	Health
hydrocarbons C8-C11	68553-14-0	1250	--	125	--	4/17/2003	Interim	Health	Health
hydrocarbons, coumarone-indene resin manuf by products (as resin)	68956-53-6	50 (PM10)	--	5 (PM10)	--	9/21/2007	Interim	Health	Health
hydrodesulfurized kerosene (Escaid 100)	64742-81-0	1000	--	100	--	3/25/2002	Interim	Health	Health
hydrodesulfurized middle distillate	64742-80-9	2560	--	256	--	4/3/2003	Interim	Health	Health
hydrofluosilicic acid	16961-83-4	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
hydrogen	1333-74-0	simple asphyxiant	--	--	--	10/1/2003	Interim	--	--
hydrogen bromide	10035-10-6	100	30	10	3	10/1/2003	Interim	Health	Health
hydrogen chloride	7647-01-0	190	130	7.9	5.4	3/14/2014	Final	Health	Health
hydrogen cyanide	74-90-8	20	19	2	1.9	5/20/2010	Interim	Health	Health
hydrogen fluoride and other soluble inorganic fluorides, for permit Reviews in agricultural areas with cattle, as HF	7664-39-3	3 (24 h)	3.7 (24 h)	0.75 (30 days)	0.91 (30 days)	10/8/2009	Final	Vegetation	Cattle Fluorosis
hydrogen fluoride and soluble inorganic fluorides, as HF	7664-39-3	18	22	8.7	11	10/8/2009	Final	Health	Health
hydrogen fluoride and soluble inorganic fluorides, for permit reviews in agricultural areas, as HF	7664-39-3	3 (24 h)	3.7 (24 h)	0.6	0.73	10/8/2009	Final	Vegetation	Vegetation
hydrogen iodide	34-85-2	150	30	15	3	8/30/2010	Interim	Health	Health
hydrogen peroxide	7722-84-1	14	10	1.4	1	10/1/2003	Interim	Health	Health
hydrogen selenide	7783-07-5	1.6	0.5	0.16	0.05	10/1/2003	Interim	Health	Health
hydrogen silsesquioxane	--	50	--	5	--	5/2/2003	Interim	Health	Health
hydrogen sulfide	7783-06-4	TCEQ Reg Standard	--	--	--	10/1/2003	TCEQ Reg Standard	Health	--
hydrogenated bisphenol A diglycidyl ether	30583-72-3	50	--	5	--	4/5/2004	Interim	Health	Health
hydrogenated castor oil	8001-78-3	1000 (vapor)	--	100 (vapor)	--	4/5/2004	Interim	Health	Health
hydrogenated terphenyls	61788-32-7	50	5	5	0.5	10/1/2003	Interim	Health	Health
hydroquinone	123-31-9	20	--	2	--	5/20/2010	Interim	Health	Health
hydroquinone monomethyl ether	150-76-5	50	--	5	--	10/1/2003	Interim	Health	Health
hydrotreated light paraffinic distillate	64742-55-8	1000	--	100	--	6/20/2003	Interim	Health	Health
hydrotreated residual oil	64742-57-0	3500	--	350	--	4/5/2004	Interim	Health	Health
hydrotreated soybean oil (Agrol Polyol, soy-based polyol)	693217-63-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	5/2/2007	Interim	Health	Health
hydrotreater (mixture)	--	110	--	11	--	9/19/2003	Interim	Health	Health
hydroxy acetic acid (glycolic acid)	79-14-1	20	--	2	--	9/21/2007	Interim	Health	Health
hydroxy acetic acid butyl ester, 2-	7397-62-8	270	--	27	--	1/7/2003	Interim	Health	Health
hydroxy modified resin	--	50 (PM10)	--	5 (PM10)	--	11/2/2012	Interim	Health	Health
hydroxy quinoline, 8-	148-24-3	20	--	2	--	7/13/2000	Interim	Health	Health
hydroxy stearic acid, 12-	106-14-9	50 (PM10)	--	5 (PM10)	--	9/27/2010	Interim	Health	Health
hydroxy terminated 1,3-butadiene homopolymer	69102-90-5	100	--	10	--	1/3/2003	Interim	Health	Health
hydroxy-2-butanone, 3-	513-86-0	1000	--	100	--	2/8/2008	Interim	Health	Health
hydroxy-2-methylpropiophenone, 2-	7473-98-5	190	--	19	--	4/3/2001	Interim	Health	Health
hydroxy-2-phenyl acetophenone	119-53-9	3440	400	344	40	10/1/2003	Interim	Health	Health
hydroxy-2-propanone, 1-	116-09-6	1330	--	133	--	10/31/2002	Interim	Health	Health
hydroxy-4-methylthio-butanoic acid, 2- (Alimet)	583-91-5	1000 (vapor)	--	100 (vapor)	--	2/9/2000	Interim	Health	Health
hydroxyacetophenone, 2-	118-93-4	1250	--	125	--	10/1/2003	Interim	Health	Health
hydroxyacetophenone, 4-	99-93-4	50 (PM10)/2500 (vapor)	--	5 (PM10)/250 (vapor)	--	10/1/2003	Interim	Health	Health
hydroxyanisole, p-	150-76-5	50	--	5	--	10/1/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
hydroxybenzoic acid, 2- (salicylic acid)	69-72-7	50	--	5	--	7/2/2003	Interim	Health	Health
hydroxycyclohexyl phenyl ketone, 1-	947-19-3	100	--	10	--	12/17/2002	Interim	Health	Health
hydroxyethanesulfonate, 2- (hydroxyethane sulfonic acid; isethionic acid)	107-36-8	20	--	2	--	7/24/2001	Interim	Health	Health
hydroxyethyl acrylate, 2-	818-61-1	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
hydroxyethyl ethylenediamine	111-41-1	640	150	64	15	10/1/2003	Interim	Health	Health
hydroxyethyl mercaptan, 2-	60-24-2	6.4	2	0.64	0.2	5/20/2010	Interim	Health	Health
hydroxyethyl methacrylate, 2-	868-77-9	3200	600	320	60	10/1/2003	Interim	Health	Health
hydroxyethyl piperazine (as piperazine)	103-76-4	40	--	4	--	9/11/2007	Interim	Health	Health
hydroxyethylethylene urea	3699-54-5	50	--	5	--	10/1/2007	Interim	Health	Health
hydroxyethylidene-1,1-diphosphonic acid, 1- (HEDP)	2809-21-4	50 (PM10)	--	5 (PM10)	--	11/6/2002	Interim	Health	Health
hydroxyl butylvinylether (4-[ethenyloxy]-1-butanol)	17832-28-9	600	--	60	--	11/24/2003	Interim	Health	Health
hydroxylactone pentanoic acid, 4-	108-29-2	250	--	25	--	1/24/1995	Interim	Health	Health
hydroxylamine	7803-49-8	20	--	2	--	10/1/2003	Interim	Health	Health
hydroxylamine sulfate (hydroxylammonium sulfate)	10039-54-0	50 (PM10)	--	5 (PM10)	--	6/22/2000	Interim	Health	Health
hydroxymethyl amino ethanol, 2- (as methyl ethanolamine)	34375-28-5	140	--	14	--	10/12/2000	Interim	Health	Health
hydroxymethyl amino-nitrofurylethenyltriazine	794-93-4	50	--	5	--	10/1/2003	Interim	Health	Health
hydroxypivaldehyde	597-31-9	1800	--	180	--	10/1/2003	Interim	Health	Health
hydroxypivalyl hydroxypivalate, particulate	1115-20-4	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
hydroxypropyl acrylate, 2-	999-61-1	30	5	3	0.5	10/1/2003	Interim	Health	Health
hydroxypropyl methacrylate, 2-	923-26-2	90	--	9	--	10/1/2003	Interim	Health	Health
hydroxyquinone	123-31-9	20	--	2	--	5/20/2010	Interim	Health	Health
Hyperlast	--	10 (PM10)	--	1 (PM10)	--	1/22/2001	Interim	Health	Health
Hyperlite Polyol E-828, 841, 846, 850	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	3/5/2004	Interim	Health	Health
hypobromous acid	13517-11-8	10	--	1	--	5/11/2004	Interim	Health	Health
hypochlorous acid	7790-92-3	190	--	8.4	--	6/28/2010	Interim	Health	Health
hypochlorous acid, sodium salt	7681-52-9	50 (PM10)	--	5 (PM10)	--	6/29/2010	Interim	Health	Health
Ibuprofen	15687-27-1	50	--	5	--	10/1/2007	Interim	Health	Health
Imidacloprid	138261-41-3	50	--	5	--	6/17/2003	Interim	Health	Health
Imidazole	288-32-4	50 (PM10)/100 (vapor)	--	5 (PM10)/10 (vapor)	--	3/31/2004	Interim	Health	Health
imidazole derivative	95-38-5	100	--	10	--	5/8/2003	Interim	Health	Health
imidazoline	27136-73-8	50 (PM10)	--	5 (PM10)	--	1/27/2004	Interim	Health	Health
imidodicarbonic diamide, N,N', 2-tris(6-isocyanatohexyl)-	4035-89-6	0.7	--	0.1	--	4/20/2012	Interim	Health	Health
iminobispropylamine, 3,3'-	56-18-8	60	11	6	1	10/1/2003	Interim	Health	Health
iminodiacetic acid	142-73-4	90	--	9	--	4/30/2001	Interim	Health	Health
iminodiacetonitrile (IDAN)	628-87-5	50 (PM10)	--	5 (PM10)	--	6/22/1999	Interim	Health	Health
indane	496-11-7	480	--	48	--	10/21/1999	Interim	Health	Health
indene	95-13-6	70	15	24	5	6/28/2010	Interim	Odor	Health
indeno(1,2,3-cd)pyrene	193-39-5	0.5	--	0.05	--	1/6/2004	Interim	Health	Health
indium & compounds (as In)	7440-74-6	1 (PM10)	--	0.1 (PM10)	--	10/1/2003	Interim	Health	Health
indofast violet	93820-66-7	50 (PM10)	--	5 (PM10)	--	9/30/1997	Interim	Health	Health
indole	120-72-9	20	--	2	--	9/21/2007	Interim	Health	Health
industrial garnet abrasive (< 0.1% free silica)	1302-62-1	50 (PM10)	--	5 (PM10)	--	5/7/2003	Interim	Health	Health
INFINEUM C9081	--	40	--	4	--	5/11/2004	Interim	Health	Health
INFINEUM D3427	--	100	--	10	--	4/16/2004	Interim	Health	Health
INFINEUM R557 (C8-10 Aromatic HCs, Fuel Additives)	--	1000	--	10	--	10/29/2007	Interim	Health	Health
INFINEUM R655 (as gasoline additive)	--	3000	--	300	--	4/16/2004	Interim	Health	Health
Intersolv 410 (heavy aromatic solvent) (as Aromatic 150)	--	2560	--	256	--	10/22/2001	Interim	Health	Health
IO 1518 (60-100% alkenes, C15-18)	93762-80-2	100	--	10	--	12/10/2001	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
IO 1618, synthetic oligomer (60-100% alkenes, C16-18)	--	100	--	10	--	12/10/2001	Interim	Health	Health
iodine	7553-56-2	10	1	1	0.1	10/1/2003	Interim	Health	Health
iodine pentafluoride, as HF	7783-66-6	See soluble inorganic fluorides		See soluble inorganic fluorides		12/19/2012	Final	See soluble inorganic fluorides	See soluble inorganic fluorides
iodo-2-propynyl butylcarbamate, 3-	55406-53-6	1.2	--	0.12	--	7/12/2011	Interim	Health	Health
iodobenzene	591-50-4	1000	--	100	--	9/21/2007	Interim	Health	Health
iodoform	75-47-8	6	0.4	10	0.6	10/1/2003	Interim	Odor	Health
ional antioxidant (butylated hydroxy toluene)	--	50 (PM10)	--	5 (PM10)	--	4/6/1999	Interim	Health	Health
IONOL CP (BHT)	--	20	--	2	--	8/13/2002	Interim	Health	Health
IP 500 ISOCYANATE (25% MDI)	--	2	--	0.2	--	7/2/2004	Interim	Health	Health
IPAC 2113 (mixture; 50-70% zinc alkyl dithiophosphate))	--	30	--	3	--	1/29/2004	Interim	Health	Health
IPDI/polyester prepolymer (IPDI)	--	50 (PM10)	--	5 (PM10)	--	6/18/2007	Interim	Health	Health
Iprodione	36734-19-7	50	--	5	--	10/1/2003	Interim	Health	Health
IRGANOX C630 (71% phenolic derivative + 28% Antioxidant B)	--	100	--	10	--	12/5/2003	Interim	Health	Health
Irganox, generic	--	100	--	10	--	10/1/2003	Interim	Health	Health
iron (as iron oxide)	7439-89-6	50 (PM10)	--	5 (PM10)	--	4/22/2004	Interim	Health	Health
iron (III) sulfate (as soluble iron salt)	10028-22-5	10 (PM10)	--	1 (PM10)	--	10/10/2002	Interim	Health	Health
iron aluminum titanate	68187-02-0	50 (PM10)	--	5 (PM10)	--	8/21/1996	Interim	Health	Health
iron chromite brown spinel (as Cr+3)	68187-09-7	3.6 (PM10)	--	0.041 (PM10)	--	10/1/2012	Interim	Health	Health
iron hydroxide	20344-49-4	50 (PM10)	--	5 (PM10)	--	11/24/1998	Interim	Health	Health
iron manganese oxide (Pigment Black 33)	75864-23-2	2 (PM10)	--	0.2 (PM10)	--	11/30/2010	Interim	Health	Health
iron oxide	1309-37-1	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
iron oxide (as iron oxide, fume)	51274-81-2	50 (PM10)	--	5 (PM10)	--	8/16/2001	Interim	Health	Health
iron oxide (as iron oxide, fume)	1309-38-2	50 (PM10)	--	5 (PM10)	--	8/1/2000	Interim	Health	Health
iron oxide (yellow)	51724-00-1	50 (PM10)	--	5 (PM10)	--	4/9/2000	Interim	Health	Health
iron oxide black	1317-61-9	50 (PM10)	--	5 (PM10)	--	7/26/2001	Interim	Health	Health
iron oxide pigment	12063-19-3	50 (PM10)	--	5 (PM10)	--	8/21/1996	Interim	Health	Health
iron oxide, magnetite (as manganese dust)	11115-91-6	2 (PM10)	--	0.2 (PM10)	--	12/3/1999	Interim	Health	Health
iron pentacarbonyl	13463-40-6	8	1	0.8	0.1	10/1/2003	Interim	Health	Health
iron phosphide	12751-22-3	10 (PM10)	--	1 (PM10)	--	7/12/2001	Interim	Health	Health
iron phosphide (Fe2P)	1310-43-6	10 (PM10)	--	1 (PM10)	--	2/20/2002	Interim	Health	Health
iron phosphide (FeP)	26508-33-8	10 (PM10)	--	1 (PM10)	--	5/7/2003	Interim	Health	Health
iron pyrite (FeS2, ferrous sulfide)	12068-85-8	10 (PM10)	--	1 (PM10)	--	5/31/2000	Interim	Health	Health
iron salts, soluble	--	10 (PM10)	--	1 (PM10)	--	10/1/2003	Interim	Health	Health
iron silicide (FeSi)	12022-95-6	10 (PM10)	--	1 (PM10)	--	2/20/2002	Interim	Health	Health
iron zinc chromite pigment (as Cr+3)	68186-88-9	3.6 (PM10)	--	0.041 (PM10)	--	9/13/2012	Interim	Health	Health
isatoic anhydride	118-48-9	100	--	10	--	10/1/2003	Interim	Health	Health
isoamyl acetate	123-92-2	130	25	270	50	6/28/2010	Interim	Odor	Health
isoamyl alcohol	123-51-3	150	40	73	20	6/28/2010	Interim	Odor	Health
isoamylene, a- or β-	563-45-1	720	250	2230	800	6/28/2010	Interim	Odor	Health
isobenzofurandione polymer with aminophenyl indene amine	62929-02-6	50	--	5	--	6/23/2000	Interim	Health	Health
isobenzofurandione, 1,3-, 5,5'-carbonylbis-	2421-28-5	100	--	10	--	4/28/2000	Interim	Health	Health
isobornyl acetate	125-12-2	1000	--	100	--	11/29/2001	Interim	Health	Health
isobornyl ester acrylic acid	5888-33-5	450	--	45	--	6/14/2004	Interim	Health	Health
isobutane	75-28-5	23000	10000	7200	2400	7/31/2012	Final	Health	Health
isobutanol/butyraldehyde/other oxygenated C4 mixture	--	30	--	290	--	6/28/2010	Interim	Odor	Health
isobutanolamine	124-68-5	400	--	40	--	10/1/2003	Interim	Health	Health
isobutene	115-11-7	23000	10000	32000	14000	3/14/2014	Final	Odor	Health
isobutyl acetate	110-19-0	630	130	270	56	6/28/2010	Interim	Odor	Health
isobutyl acetophenone	38861-78-8	490	--	49	--	4/16/2003	Interim	Health	Health
isobutyl acrylate	106-63-8	4.7	0.9	55	--	6/28/2010	Interim	Odor	Health
isobutyl alcohol	78-83-1	1520	500	152	50	10/1/2003	Interim	Health	Health
isobutyl benzene	538-93-2	1250	--	125	--	7/2/2002	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
isobutyl carbonate	539-92-4	500	--	50	--	7/2/2002	Interim	Health	Health
isobutyl chloroformate	543-27-1	18	--	1.8	--	7/2/2002	Interim	Health	Health
isobutyl ether	628-55-7	370	--	37	--	2/12/1996	Interim	Health	Health
isobutyl formate	542-55-2	1000	--	100	--	9/21/2007	Interim	Health	Health
isobutyl heptyl ketone	19594-40-2	3750	500	375	50	10/1/2003	Interim	Health	Health
isobutyl isobutyrate, 2-	97-85-8	440	75	300	49	10/26/2012	Interim	Odor	Health
isobutyl isovalerate	589-59-3	34	5.2	150	23	10/25/2012	Interim	Odor	Health
isobutyl methacrylate	97-86-9	1900	330	190	33	10/1/2003	Interim	Health	Health
isobutyl nitrite	542-56-3	80	20	8	2	10/1/2003	Interim	Health	Health
isobutyl propionate	540-42-1	106	20	23	4.3	10/25/2012	Interim	Odor	Health
isobutylamine	78-81-9	150	50	15	5	10/1/2003	Interim	Health	Health
isobutylate UF resin	68002-18-6	50 (PM10)	--	5 (PM10)	--	9/16/2003	Interim	Health	Health
isobutylene	115-11-7	23000	10000	32000	14000	3/14/2014	Final	Odor	Health
isobutylethylbenzene, 4-	19219-84-2	1250	--	125	--	4/16/2003	Interim	Health	Health
isobutylphenylethanol	40150-92-3	700	--	70	--	4/16/2003	Interim	Health	Health
isobutylstyrene, 4-	63444-56-4	110	--	140	--	4/16/2003	Interim	Odor	Health
isobutyraldehyde	78-84-2	140	47	290	100	10/25/2012	Interim	Odor	Health
isobutyric acid	79-31-2	5.4	1.5	40	10	10/23/2012	Interim	Odor	Health
isobutyronitrile	78-82-0	220	80	22	8	10/1/2003	Interim	Health	Health
Isocryl EP-550 (acrylic solid resin)	--	50 (PM10)	--	5 (PM10)	--	9/21/2007	Interim	Health	Health
isocyanate terminated polyester prepolymer	58675-12-0	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
isocyanobenzotrifluoride	71121-36-3	0.4	--	0.04	--	10/1/2003	Interim	Health	Health
isocyanuric acid	108-80-5	50 (PM10)	--	5 (PM10)	--	12/20/2010	Under Review	Health	Health
isodecaldehyde	1321-89-7	100	--	10	--	12/11/1997	Interim	Health	Health
isodecyl acrylate	1330-61-6	550	--	55	--	10/1/2003	Interim	Health	Health
isodecyl alcohol	25339-17-7	130	30	270	50	10/25/2012	Interim	Odor	Health
isodecyl benzoate (as benzoic acid)	120657-54-7	50	--	5	--	5/25/2011	Interim	Health	Health
isodecyl diphenyl phosphate	29761-21-5	50 (PM10)	--	5 (PM10)	--	3/23/2001	Interim	Health	Health
isodecyl methacrylate	29964-84-9	8000	860	800	86	10/1/2003	Interim	Health	Health
isodecyloxypropanamine, 3-, ethoxylated	68478-95-5	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
isodecyloxypropyliminodipropionic acid	64972-19-6	50	--	5	--	11/1/1996	Interim	Health	Health
isododecane	13475-82-6	3500	--	350	--	10/24/2001	Interim	Health	Health
Isodrin	465-73-6	3.2	--	0.32	--	10/1/2007	Interim	Health	Health
ISOFLURANE (an anesthetic)	26675-46-7	5000	--	500	--	5/3/2004	Interim	Health	Health
isoheptan-1-ol	51774-11-9	2700	--	270	--	10/1/2003	Interim	Health	Health
isoheptane (2-methyl hexane)	591-76-4	1720	420	307	75	10/29/2012	Interim	Odor	Health
isohexadecanol (as fatty alcohol)	36311-34-9	100	--	10	--	4/3/2000	Interim	Health	Health
isohexane	107-83-5	3500	850	350	85	10/29/2012	Under Review	Health	Health
isoindolinone pigment (no metals)	36888-99-0	50 (PM10)	--	5 (PM10)	--	10/1/2002	Interim	Health	Health
ISOMERIZED ALPHA OLEFINS C16/C18 (isomerized hexadecene and octadecene)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	7/2/2004	Interim	Health	Health
isononanoic acid	3302-10-1	640	--	64	--	6/28/2010	Interim	Health	Health
isononanoyl chloride	36727-29-4	75	--	7.5	--	2/9/2000	Interim	Health	Health
isononyl acetate (3,5,5-Trimethylhexyl acetate)	58430-94-7	1500	--	150	--	10/16/2001	Interim	Health	Health
isononyl alcohol	27458-94-2	2700	--	270	--	10/1/2003	Interim	Health	Health
isononylamine	27775-00-4	100	--	10	--	10/29/1998	Interim	Health	Health
Isonox 132 (98% 2,6-di-t-butyl-4-sec-butylphenol)	17540-75-9	50	--	5	--	3/31/2003	Interim	Health	Health
isooctane	540-84-1	3130	670	350	75	10/1/2003	Interim	Odor	Health
isooctyl acrylate (2-propenoic acid, isooctyl ester)	29590-42-9	375	50	38	5	12/10/2010	Under Review	Health	Health
isooctyl alcohol	26952-21-6	50	9	270	50	1/31/2013	Interim	Odor	Health
isooctyl thioglycolate	25103-09-7	30	--	3	--	10/1/2003	Interim	Health	Health
isopar 350, and C, E, H, or L Solvent	64742-48-9	3500	500	350	50	5/20/2010	Interim	Health	Health
Isopar C, E, G,H,K,L,M	--	3500	--	350	--	10/1/2003	Interim	Health	Health
isopar M (synthetic isoparaffinic hydrocarbon)	64742-47-8	3500	--	350	--	8/19/2004	Interim	Health	Health

Substance	CASNo.	Long-term							
		Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
isopar V	64742-46-7	3500	--	350	--	2/13/2001	Interim	Health	Health
isopentanal	590-86-3	100	28	180	50	9/27/2011	Interim	Odor	Health
isopentane	78-78-4	3800	1300	7100	2400	7/29/2011	Final	Odor	Health
isopentanoic acid	503-74-2	10	3	42	10	6/28/2010	Interim	Odor	Health
isopentyl nitrite	110-46-3	100	20	10	2	10/1/2003	Interim	Health	Health
isophorone	78-59-1	230	40	23	4	10/1/2003	Interim	Health	Health
isophorone diisocyanate	4098-71-9	0.7	--	0.1	--	4/20/2012	Interim	Health	Health
isophorone diisocyanate based adduct	53880-05-0	50 (PM10)	--	5 (PM10)	--	1/6/1998	Interim	Health	Health
isophorone diisocyanate trimer	53895-32-2	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
isophthalic acid (isophthalate)	121-91-5	50	--	5	--	5/20/2010	Interim	Health	Health
isoprene	78-79-5	60	20	6	2	11/21/2011	Under Review	Health	Health
isopropanol	67-63-0	4920	2000	492	200	5/20/2010	Interim	Health	Health
isopropanolamine	78-96-6	200	--	20	--	10/1/2003	Interim	Health	Health
isopropanolamine dodecylbenzene sulfonate	42504-46-1	20	--	2	--	10/1/2003	Interim	Health	Health
isopropenyl acetate	108-22-5	460	100	46	10	11/8/2007	Interim	Health	Health
isopropoxyethanol	109-59-1	220	50	22	5	10/1/2003	Interim	Health	Health
isopropyl acetate	108-21-4	670	160	420	100	10/26/2012	Interim	Odor	Health
isopropyl alcohol	67-63-0	4920	2000	492	200	5/20/2010	Interim	Health	Health
isopropyl benzene	98-82-8	230	48	250	50	10/23/2012	Interim	Odor	Health
isopropyl bromide (as bromopropane)	75-26-3	500	100	50	10	5/20/2010	Interim	Health	Health
isopropyl butyrate	638-11-9	100	--	300	--	8/13/2002	Interim	Odor	Health
isopropyl chloride	75-29-6	1600	500	160	50	12/17/2010	Interim	Health	Health
isopropyl chloroformate	108-23-6	5	--	0.5	--	2/9/2000	Interim	Health	Health
isopropyl ether	108-20-3	70	17	850	200	10/26/2012	Interim	Odor	Health
isopropyl formate	625-55-8	1050	290	246	68	10/25/2012	Interim	Odor	Health
isopropyl glycidyl ether	4016-14-2	2400	500	240	50	10/1/2003	Interim	Health	Health
isopropyl iodide	75-30-9	100	--	10	--	4/25/2001	Interim	Health	Health
isopropyl isobutyrate	617-50-5	190	35	300	55	10/26/2012	Interim	Odor	Health
isopropyl mercaptan	75-33-2	0.8	--	0.08	--	2/12/1996	Interim	Health	Health
isopropyl methacrylate	4655-34-9	125	--	13	--	11/23/2009	Interim	Health	Health
isopropyl methylthionocarbamate	20753-31-5	100	--	10	--	10/1/2003	Interim	Health	Health
isopropyl myristate	110-27-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/17/2012	Under Review	Health	Health
isopropyl phenol	88-69-7	190	--	19	--	10/1/2003	Interim	Health	Health
isopropyl propionate	637-78-5	500	--	50	--	8/13/2002	Interim	Health	Health
isopropyl pyridine	644-98-4	30	--	3	--	6/29/2010	Interim	Health	Health
isopropyl(S)-(-)-lactate (as butyl lactate)	63697-00-7	300	--	30	--	7/23/2002	Interim	Health	Health
Isopropyl-1-Methyl-1,3-Cyclohexadiene, 4-	99-86-5	1800	--	180	--	10/26/2012	Interim	Health	Health
Isopropyl-1-Methyl-1,4-Cyclohexadiene, 4-	99-85-4	1800	--	180	--	10/26/2012	Interim	Health	Health
isopropyl-2,3-dimethylbutyronitrile, 2- (DIPPN)	55897-64-8	175	--	18	--	8/13/2002	Interim	Health	Health
isopropyl-4-methyl benzene, 1-	99-87-6	2750	500	275	50	10/1/2003	Interim	Health	Health
Isopropyl-5-Methylcyclohexanol, 2-	89-78-1	130	20	234	36	10/26/2012	Interim	Odor	Health
isopropylamine	75-31-0	60	25	12	5	10/25/2012	Interim	Odor	Health
isopropylamine dodecylbenzene sulfonate	26264-05-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	3/10/2003	Interim	Health	Health
isopropylaniline	768-52-5	110	20	11	2	10/1/2003	Interim	Health	Health
isopropylbiphenyl, 2- ([1-methylethyl]-1,1'-biphenyl)	25640-78-2	20	--	2	--	7/24/2001	Interim	Health	Health
isopropylhydroxylamine, n- (IPHA)	5080-22-8	100	--	10	--	5/11/1999	Interim	Health	Health
isopropyl-N,2,3-trimethylbutyramide, 2- (ICE 1000, butanamide)	51115-67-4	30	--	3	--	8/13/2002	Interim	Health	Health
isopropyl-tert-butyl ether	17348-59-3	2500	--	250	--	8/20/2002	Interim	Health	Health
isoquinoline	119-65-3	5	--	0.5	--	8/14/1998	Interim	Health	Health
isosafole (as safole)	120-58-1	350	--	35	--	2/28/2001	Interim	Health	Health
ISO-TEQ (drilling fluid system solvent, alpha-olefin isomers)	--	100	--	100	--	7/24/2001	Interim	Health	Health
isotridecyl alcohol	27458-92-0	2700	--	270	--	4/13/1999	Interim	Health	Health
isovaleraldehyde	590-86-3	100	28	180	50	9/27/2011	Interim	Odor	Health
isovaleric acid	503-74-2	10	3	42	10	6/28/2010	Interim	Odor	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
JAYFLEX DIDP Plasticizer (diisodecyl phthalate)	68515-49-1	50 (PM10)/100 (vapor)	--	5 (PM10)/10(vapor)	--	10/23/2012	Interim	Health	Health
JAYFLEX 77 (as alkyl phthalate)	71888-89-6	50 (PM10)	--	5 (PM10)	--	2/6/2001	Interim	Health	Health
JAYFLEX DINP	--	50 (PM10)	--	5 (PM10)	--	5/12/1999	Interim	Health	Health
JAYFLEX DIOA (as dioctyl adipate; 100% hexanedioic acid, diisooctyl ester)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	7/26/2011	Interim	Health	Health
Jeffamine BUD-2000 (100% poly[oxy{methyl-1,2-ethanediyl},alpha-[2-{aminocarbonyl}amino]methylethyl]-omega-[2-aminocarbonyl]amino]methylethoxy]-	65605-54-1	500	--	50	--	5/31/2001	Interim	Health	Health
Jeffamine C-346, D-400, D-2000, D-4000, T-403	--	180	--	18	--	4/27/2001	Interim	Health	Health
Jeffamine D-230	--	180	--	18	--	10/1/2003	Interim	Health	Health
Jeffamine ED-600	--	500	--	50	--	10/1/2003	Interim	Health	Health
JEFFAMINE HK-511 (100% poly[oxy(methyl-1,2-ethanediyl)], alpha, alpha'-(oxydi-2,1-ethanediyl) bis[omega-(aminomethylethoxy)-]	--	180	--	18	--	4/16/2004	Interim	Health	Health
Jeffamine M-2070 (100% methoxypoly[oxyethylene/oxypropylene]-2-propylamine)	83713-01-3	500	--	50	--	5/31/2001	Interim	Health	Health
Jeffcat DMDEE or DMDLC (95% morpholine derivative)	--	360	--	36	--	5/31/2001	Interim	Health	Health
Jeffcat DPA (as diethanolamine)	--	10	--	1	--	7/26/2012	Interim	Health	Health
Jeffcat E-40 (100% 2,2'-[1,2-ethanediylbis{oxy}bis[n,n-dimethyl]ethaneamine)	3065-46-1	180	--	18	--	5/31/2001	Interim	Health	Health
Jeffcat MM-70	--	180	--	18	--	9/11/2007	Interim	Health	Health
Jeffcat NBM (100% n-butylmorpholine)	1005-67-0	240	--	24	--	5/31/2001	Interim	Health	Health
Jeffcat Z-230A	--	15	--	1.5	--	5/20/2010	Interim	Health	Health
Jeffcat Z-77, ZF-123, ZF-22, ZF-24, ZF-26, ZF-43, ZF-52, ZF-54	--	20	--	2	--	5/1/2007	Interim	Health	Health
Jeffcat ZF-167 (50% dipropylene glycol, 50% Ethanamine, 2,2'-oxybis[N,N-dimethyl-])	--	7	--	0.7	--	5/20/2010	Interim	Health	Health
Jeffcat ZF-53, ZF-72	--	100	--	10	--	5/1/2007	Interim	Health	Health
Jeffcat ZR-50 (100% 2-propanol, 1-[bis{3-{dimethylamino}propyl} amino]-	67151-63-7	20	--	2	--	5/31/2001	Interim	Health	Health
Jeffcat ZR-81 (20-34% ethylhexanoic acid)	--	20	--	2	--	5/31/2001	Interim	Health	Health
Jeffersol DB, EB, EM, EP, PP (alcohol alkoxylate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Jeffol 6501, E-2101 & other E-series (alcohol alkoxylate, surfactant))	--	600	--	60	--	4/27/2001	Interim	Health	Health
Jeffol F-3016 & other F-series (alcohol alkoxylate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Jeffol FM-3511, FM3511, G30-167, PT-403 (alcohol alkoxylate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Jeffol R-270, 275, 575(alcohol alkoxylate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Jeffol R-350-X (100% poly[oxy{methyl-1,2-ethandiyl}, alpha-hydro-omega-hydroxy-, ether with bis{2-hydroxyethyl}amino]methyl]phenol [3:1)	68909-26-2	600	--	60	--	5/31/2001	Interim	Health	Health
Jeffol R-466-X (100% formaldehyde, polymer with nonylphenol, reaction products with diethanolamine and propylene oxide)	68610-97-9	600	--	60	--	5/31/2001	Interim	Health	Health
Jeffol SF-1500, 3002, 3950, 4800, 6500, 6503 (alcohol alkoxylate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Jeffol T-400 (alcohol alkoxylate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Jeffol TE-3000 (alcohol alkoxylate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
Jeffol WF-3500 (alcohol alkoxyate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Jeffox APEG-2000, DP-100, FF-200 (alcohol alkoxyate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Jeffox G-260, 3000, 400, 5000, 700 (alcohol alkoxyate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Jeffox GE-21, 225, 300, 600, 620, 800, 820 (alcohol alkoxyate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Jeffox INTER 1 (alcohol alkoxyate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Jeffox OL-37, 65, 80,1150 & other OL-series(alcohol alkoxyate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Jeffox PED-2003 & other PEG-series (alcohol alkoxyate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Jeffox PPG-1000 & other PPG-series (alcohol alkoxyate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Jeffox WT-100,000 (alcohol alkoxyate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
jet fuel	--	1000	--	100	--	10/1/2003	Interim	Health	Health
Jetamine, Keamine, cocoamine (ADOGEN 160D)	--	100	--	10	--	4/27/2001	Interim	Health	Health
JM-102 (as carboxylic acid)	--	100	--	10	--	3/25/2004	Interim	Health	Health
K-999 Hard Resin	--	50	--	5	--	5/12/2004	Interim	Health	Health
KA Mixture (cyclohexanone/cyclohexanol mix; ketone alcohol)	--	500	--	50	--	2/27/2004	Interim	Health	Health
kaolin	1332-58-7	20 (PM10)	--	2 (PM10)	--	10/1/2003	Interim	Health	Health
Kelthane	115-32-2	10	--	1	--	10/1/2003	Interim	Health	Health
KEMAMINE BQ-9702 C UNFILTERED (dimethylbenzyl[hydrogenated tallow alkyl] quaternary ammonium chloride)	--	100	--	10	--	8/24/2004	Interim	Health	Health
Kemester 2000 (glycerol monooleate)	--	1000	--	100	--	12/4/1996	Interim	Health	Health
Kepone	143-50-0	0.01	--	0.001	--	10/1/2003	Interim	Health	Health
kerosene	8008-20-6	1000	140	100	14	10/1/2003	Interim	Health	Health
ketene	463-51-4	10	5	1	0.5	10/1/2003	Interim	Health	Health
KL-3033 (n-propyltrichlorosilane)	141-57-1	14	--	1.4	--	10/8/2004	Interim	Health	Health
Kleen ATMS	--	10000	--	1000	--	5/28/2010	Interim	Health	Health
K-PAM 540 (potassium n-methyldithiocarbamate solution)	137-41-7	50 (PM10)	--	5 (PM10)	--	10/9/2003	Interim	Health	Health
LA SURFOL 1416, 1418, or 1618 (fatty alcohol)	--	100	--	100	--	10/2/2001	Interim	Odor	Health
Lacolene	64742-89-8	3500	--	350	--	6/4/2002	Under Review	Health	Health
lactic acid	50-21-5	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	2/27/2012	Interim	Health	Health
lactic acid butyl ester	34451-19-9	1500	--	150	--	3/30/2004	Interim	Health	Health
lactic acid propyl ester	616-09-1	1500	--	150	--	3/30/2004	Interim	Health	Health
Lactofen	77501-63-4	50	--	5	--	10/1/2003	Interim	Health	Health
lactol spirits	64742-89-8	3500	--	350	--	10/1/2003	Under Review	Health	Health
lactonitrile (2-hydroxypropanenitrile)	78-97-7	300	--	30	--	9/21/2007	Interim	Health	Health
lactose	63-42-3	100	--	10	--	10/1/2003	Interim	Health	Health
lanoline, anhydrous	8006-54-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	11/30/2001	Interim	Health	Health
lanthanum chloride	10099-58-8	50 (PM10)	--	5 (PM10)	--	12/10/2010	Interim	Health	Health
lanthanum oxide	1312-81-8	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
Lasiocarpine	303-34-4	30	--	3	--	10/1/2003	Interim	Health	Health
LATEX LXC 8476NA (40-62% carboxylated styrene/butadiene polymer)	--	50 (PM10)	--	5 (PM10)	--	5/1/2007	Interim	Health	Health
latex polymer, resin, rubber	--	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
lauric acid	143-07-7	30	--	80	--	6/28/2010	Interim	Odor	Health
Lauric condensate (Lauryl Imidazoline)	--	50 (PM10)	--	5 (PM10)	--	8/13/2004	Interim	Health	Health
lauroyl peroxide	105-74-8	100	--	10	--	3/31/1995	Interim	Health	Health
lauryl amine	124-22-1	100	--	10	--	10/1/2003	Interim	Health	Health
lauryl bromide	143-15-7	220	--	22	--	4/21/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
lauryl mercaptan	112-55-0	8	1	0.8	0.1	5/20/2010	Interim	Health	Health
lead	7439-92-1	must meet NAAQS	--	--	--	10/1/2003	Criteria Pollutant	Health	--
lead arsenate (as As)	7784-40-9	3 (PM10)	--	0.067 (PM10)	--	7/31/2012	Final	Health	Health
lead borate glass	65997-18-4	50 (PM10)	--	5 (PM10)	--	7/17/2000	Interim	Health	Health
lead chromate (as Cr)	7758-97-6	0.1 (PM10)	--	0.01 (PM10)	--	10/1/2003	Interim	Health	Health
lead chromate (Cr+6) oxide (as Cr+6)	18454-12-1	0.1 (PM10)	--	0.01 (PM10)	--	10/16/2001	Interim	Health	Health
lead chromate molybdate sufalte red; Molybdate Orange; C.I. Pigment Red; as Mo)	12656-85-8	30 (PM10)	--	3 (PM10)	--	10/1/2007	Interim	Health	Health
Lead Free Red 612 (as pigment)	--	50 (PM10)	--	5 (PM10)	--	10/16/2001	Interim	Health	Health
lead oxide phosphonate	12141-20-7	lead must meet NAAQS	--	--	--	9/17/2012	Criteria Pollutant	Health	--
Leukotan NS3 Tanning Agent (as acrylic polymer)	--	50 (PM10)	--	5 (PM10)	--	7/24/2001	Interim	Health	Health
levulinic acid	--	420	--	42	--	8/13/2002	Interim	Health	Health
light reformat (contains 8-12% benzene)	--	1250	--	40	--	6/3/2011	Interim	Health	Health
Ligroine	8032-32-4	3500	880	350	88	10/1/2003	Interim	Health	Health
limestone	1317-65-3	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
limonene	138-86-3	210	38	110	20	10/26/2012	Interim	Odor	Health
Linalool (3,7-Dimethyl-1,6-octadien-3-ol)	78-70-6	1000	160	200	32	10/26/2012	Interim	Health	Health
Lindane (BHC)	58-89-9	5	--	0.5	--	10/1/2003	Interim	Health	Health
linoleic acid	60-33-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	8/28/2002	Interim	Health	Health
Linpar 1416-V or 15-V Normal Paraffin (100% C14-C16 paraffins; mix of penta-, tetra- and hexadecane))	90622-46-1	3500	--	350	--	11/20/2003	Interim	Health	Health
linseed oil (vapor)	8001-26-1	1000	--	100	--	12/5/2002	Interim	Health	Health
linseed oil polymerized (vapor)	67746-08-1	1000	--	100	--	4/17/2001	Interim	Health	Health
linseed oil, polymer with dicyclopentadiene	68213-53-6	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
Linuron	330-55-2	40	--	4	--	10/1/2003	Interim	Health	Health
Lioinel Blue BF-42501 (phthalocyanine; C.I. Pigment Blue 15:2)	147-14-8	50 (PM10)	--	5 (PM10)	--	4/19/2004	Interim	Health	Health
liquified petroleum gas (LPG)	68476-85-7	simple asphyxiant	--	--	--	4/1/2012	Interim	Health	Health
lithium 12-hydroxystearate	7620-77-1	10	--	1	--	4/5/2004	Interim	Health	Health
lithium chloride	7447-41-8	10 (PM10)	--	1 (PM10)	--	7/18/2011	Interim	Health	Health
lithium hydride	7580-67-8	0.25 (PM10)	--	0.025 (PM10)	--	10/1/2003	Interim	Health	Health
lithium hydroxide	1310-65-2	10 (PM10)	--	1 (PM10)	--	10/1/2003	Interim	Health	Health
lithium oxide	12057-24-8	10 (PM10)	--	1 (PM10)	--	10/1/2003	Interim	Health	Health
lithium silicate (as lithium)	12627-14-4	10 (PM10)	--	1 (PM10)	--	10/1/2003	Interim	Health	Health
LL Elaine oleic (oleic acid)	--	100	--	10	--	6/23/2010	Interim	Health	Health
Lodyne iodide residue (as mixture)	--	100	--	10	--	5/27/2004	Interim	Health	Health
LOSURF 300 (surfactant blend)	--	600	--	60	--	5/14/2004	Interim	Health	Health
LPA-142, 150, 170 Solvent (100% paraffinic, naphthenic solvent, heavy aliphatic petroleum solvent; hydrotreated distillate)	64742-47-8	3500	--	350	--	5/16/2007	Interim	Health	Health
lube oil	--	1000	--	100	--	10/1/2003	Interim	Health	Health
Lube-167 (as lube oil)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/4/2000	Interim	Health	Health
Lubricating Oils, petroleum, hydrotreated, spent (DEFOAMER)	64742-58-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	6/4/2003	Interim	Health	Health
LUBRIROB 926-65 (methyl oleate)	112-62-9	1000	--	100	--	6/17/2003	Interim	Health	Health
Lubrizol 6198B or 9104 (as sodium sulfonate)	--	100	--	10	--	3/27/1996	Interim	Health	Health
LUBRIZOL 9990A (farm tractor fuel additive; 29.9% zinc alkyl dithiophosphate)	--	50	--	5	--	10/21/2003	Interim	Health	Health
luperox 188M75 (a-cumyl peroxyneodecanoate)	--	100	--	10	--	2/9/2000	Interim	Health	Health
Luperox 221, 223, 224JWEB, 225, 610, 70, or SAP	--	100	--	10	--	9/7/2001	Interim	Health	Health
Luperox 230 (t-butyl peroxyisobutyrate)	--	100	--	10	--	2/9/2000	Interim	Health	Health
Luperox 231 (3,3,5-trimethyl 1,1-de[t-butylperoxy] cyclohexanone)	--	100	--	10	--	2/9/2000	Interim	Health	Health
Luperox 233M75 (t-butyl peracetate)	--	100	--	10	--	9/7/2001	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
Luperox 26 (t-butyl peroctoate)	--	100	--	10	--	2/9/2000	Interim	Health	Health
Luperox 288M75 (a-cumyl peroxyneheptanoate)	--	100	--	10	--	2/9/2000	Interim	Health	Health
Luperox 331P80 (1,1-di[t-butylperoxy] cyclohexane)	--	100	--	10	--	2/9/2000	Interim	Health	Health
Luperox 531 M80 (1,1-bis(tert- amylperoxy)cyclohexane)	15667-10-4	100	--	10	--	2/9/2000	Interim	Health	Health
Luperox 533M75 (t-amyl peracetate)	--	100	--	10	--	2/9/2000	Interim	Health	Health
Luperox 546M75 (t-amyl peroxyneodecanoate)	--	100	--	10	--	2/9/2000	Interim	Health	Health
Luperox 554 or 11M75 (t-butyl peroxyvalate)	927-07-1	100	--	10	--	8/13/2004	Interim	Health	Health
Luperox 554M75 (t-amyl peroxyvalate)	--	100	--	10	--	2/9/2000	Interim	Health	Health
Luperox 555M60 (t-amyl peroxyacetate)	--	100	--	10	--	2/9/2000	Interim	Health	Health
Luperox 570 (diidononanyl peroxide)	--	100	--	10	--	2/9/2000	Interim	Health	Health
Luperox 575 (t-amyl peroxyhexanoate)	--	100	--	10	--	2/9/2000	Interim	Health	Health
Luperox 7 (t-butyl peracetate)	107-71-1	100	--	10	--	8/13/2004	Interim	Health	Health
Luperox P (98% t-butyl peroxybenzoate)	--	15	--	1.5	--	10/9/2001	Interim	Health	Health
Luperox TABP (t-amyl perbenzoate)	--	15	--	1.5	--	2/9/2000	Interim	Health	Health
Luperox TBEC (t-butyl peroxy-2-ethyl hexyl- carbonate)	--	100	--	10	--	2/9/2000	Interim	Health	Health
Luperox TBICM75 (t-butyl peroxy isopropyl carbonate)	--	100	--	10	--	2/9/2000	Interim	Health	Health
Lupersol 101 (2,5-bis[t-butylperoxide]-2,5- dimethylhexane)	78-63-7	100	--	10	--	11/14/2000	Interim	Health	Health
Lupersol 610 or TAEC (organic peroxide)	--	100	--	10	--	8/18/1999	Interim	Health	Health
Lupersols, generic	--	100	--	10	--	10/1/2003	Interim	Health	Health
Lupranate M-20S (48% diisocyanates)	--	1	--	0.1	--	12/16/2003	Interim	Health	Health
Lutensil Z 96	--	600	--	60	--	1/22/2013	Interim	Health	Health
LVI Pale Oils (100% hydrotreated light naphthenic distillates)	64742-53-6	1000	--	100	--	3/25/2004	Interim	Health	Health
LVT 200 solvent (hydrotreated light distillate)	64742-47-8	3500	--	350	--	8/19/2004	Interim	Health	Health
Lyondell Resin Oil - 90 (LRO-90)	68477-54-3	275	--	28	--	9/20/2001	Interim	Health	Health
Lytar 105K Disproportionated Rosin Potassium Salt (as K)	--	20 (PM10)	--	2 (PM10)	--	5/11/2003	Interim	Health	Health
M-1 CATALYST (MBPP; 40% Spent Catalyst)	--	50	--	5	--	10/16/2003	Interim	Health	Health
M-1000 or 1000 INT (alcohol alkoxyate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
M1664 (>60% dialkyldithiophosphate)	--	20	--	2	--	7/24/2001	Interim	Health	Health
Macco Blend A	--	3500	--	350	--	10/17/2000	Interim	Health	Health
Macol 16 or OP-30 (as polyglycol)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/14/2001	Interim	Health	Health
MAGIESOL 47 OIL (100% technical white oil, vapor)	8042-47-5	1000	--	100	--	10/5/2001	Interim	Health	Health
magnesite	546-93-0	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
magnesium aluminum silicate	1318-59-8	50 (PM10)	--	5 (PM10)	--	1/7/2003	Interim	Health	Health
magnesium chloride	7786-30-3	50 (PM10)	--	5 (PM10)	--	7/27/2011	Interim	Health	Health
magnesium chromate, x-hydrate (as Cr+6)	13423-61-5	0.1 (PM10)	--	0.01 (PM10)	--	11/6/2001	Interim	Health	Health
magnesium fluoride (water insoluble)	7783-40-6	50 (PM10)	--	5 (PM10)	--	9/21/2007	Interim	Health	Health
magnesium hydroxide	1309-48-4	50 (PM10)	--	5 (PM10)	--	4/27/2001	Interim	Health	Health
magnesium nitrate (as Mg)	10377-60-3	50 (PM10)	--	5 (PM10)	--	10/23/2001	Interim	Health	Health
magnesium oxide (fume)	1309-48-4	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
magnesium petroleum sulfonate (as magnesium)	61789-87-5	50 (PM10)	--	5 (PM10)	--	8/31/1999	Interim	Health	Health
magnesium resinate	68611-24-5	50 (PM10)	--	5 (PM10)	--	3/24/2003	Interim	Health	Health
magnesium salt of dodecylbenzene succinic anhydride	71786-47-5	50 (PM10)	--	5 (PM10)	--	12/27/1994	Interim	Health	Health
magnesium silica hydrate	1343-90-4	50 (PM10)	--	5 (PM10)	--	10/7/1999	Interim	Health	Health
magnesium sulfate (as magnesium)	7487-88-9	50 (PM10)	--	5 (PM10)	--	4/3/2000	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
malachite green	569-64-2	50 (PM10)	--	5 (PM10)	--	9/17/2012	Interim	Health	Health
Malathion	121-75-5	10	--	1	--	5/20/2010	Interim	Health	Health
maleated tall oil fatty acids, neutralized with tall oil fatty acid diethylenetriamine reaction products	165526-46-5	100	--	10	--	8/8/1997	Interim	Health	Health
maleic acid	110-16-7	14	--	1.4	--	10/1/2003	Interim	Health	Health
maleic anhydride	108-31-6	10	2.5	1	0.25	10/1/2003	Interim	Health	Health
maleic hydrazide	123-33-1	1000	220	100	22	10/1/2003	Interim	Health	Health
malic acid (as succinic anhydride)	6915-15-7	25	--	2.5	--	3/1/2002	Interim	Health	Health
malonic acid	141-82-2	20	--	2	--	9/21/2007	Interim	Health	Health
malononitrile	109-77-3	80	30	8	3	10/1/2003	Interim	Health	Health
Mancozeb (coordination product of zinc ion and manganese ethylene bisdithiocarbamate)	8018-01-7	10 (PM10)	--	1 (PM10)	--	12/20/2010	Interim	Health	Health
maneb	12427-38-2	2 (PM10)	--	0.2 (PM10)	--	10/1/2003	Interim	Health	Health
manganese acetate (as Mn)	638-38-0	2 (PM10)	--	0.2 (PM10)	--	5/16/2002	Interim	Health	Health
manganese carbonate (as Mn)	598-62-9	2 (PM10)	--	0.2 (PM10)	--	10/16/2001	Interim	Health	Health
manganese carboxylate (as Mn)	27253-32-3	2 (PM10)	--	0.2 (PM10)	--	1/29/2004	Interim	Health	Health
manganese cyclopentadienyl tricarbonyl	12079-65-1	1 (PM10)	--	0.1 (PM10)	--	10/1/2003	Interim	Health	Health
manganese dihydrogen phosphate (as Mn)	18718-07-5	2 (PM10)	--	0.2 (PM10)	--	9/30/1997	Interim	Health	Health
manganese dioxide (as Mn dusts & inorganic cmpds)	1313-13-9	2 (PM10)	--	0.2 (PM10)	--	4/25/2003	Interim	Health	Health
manganese drier (50% Mn decanoate, as Mn)	23250-73-9	2 (PM10)	--	0.2 (PM10)	--	4/7/2008	Interim	Health	Health
manganese dust & inorganic compounds	7439-96-5	2 (PM10)	--	0.2 (PM10)	--	10/1/2003	Interim	Health	Health
manganese ferrite black spinel (see 303T Pigment)	68186-94-7	9 (PM10)	--	0.9 (PM10)	--	4/4/2002	Interim	Health	Health
manganese naphthenate (as Mn)	61788-57-6	2 (PM10)	--	0.2 (PM10)	--	10/16/2001	Interim	Health	Health
manganese octoate (as Mn)	15956-58-8	2 (PM10)	--	0.2 (PM10)	--	8/20/2004	Interim	Health	Health
manganese oxide	1344-43-0	2 (PM10)	--	0.2 (PM10)	--	10/23/2002	Interim	Health	Health
manganese salt with synthetic acids (as Mn)	68443-00-5	2 (PM10)	--	0.2 (PM10)	--	8/31/1999	Interim	Health	Health
mannitol	87-78-5	50	--	5	--	9/21/2007	Interim	Health	Health
mannose	3458-28-4	50	--	5	--	9/21/2007	Interim	Health	Health
MAPP (Methyl acetylene - propadiene mixture)	59355-75-8	16400	10000	1640	1000	10/1/2003	Interim	Health	Health
mar resistant agent (acrylic resin)	--	50 (PM10)	--	5 (PM10)	--	3/18/1997	Interim	Health	Health
marble	1317-65-3	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
Marine Diesel Fuel	68334-30-5	1000	140	100	14	10/1/2003	Interim	Health	Health
Marine Gas Oil (Fuel Diesel #2)	68476-34-6	1000	--	100	--	10/28/2002	Interim	Health	Health
MARLOTHERM SH [98% methylbis (phenylmethyl) benzene]	26898-17-9	700	--	70	--	3/6/2003	Interim	Health	Health
MATADOR -1261C (alkylarylsulfonic acid in aromatic hydrocarbon)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	7/23/2001	Interim	Health	Health
MCP 1613 (polyalphaolefins)	--	100	--	10	--	5/23/2002	Interim	Health	Health
MCP 917 (100% alkylated aromatic)	--	1000 (vapor)	--	100 (vapor)	--	12/8/2003	Interim	Health	Health
medium epoxy ester	68038-22-2	50 (PM10)	--	5 (PM10)	--	5/12/2004	Interim	Health	Health
medium reformat (contains 13.38% benzene)	--	1250	--	40	--	1/23/2013	Interim	Health	Health
Mefenoxam (phenylamide funficide, liquid)	70630-17-0	125	--	13	--	12/2/2009	Interim	Health	Health
melamine	108-78-1	50 (PM10)	--	5 (PM10)	--	12/20/2010	Under Review	Health	Health
melamine formaldehyde resin	68036-97-5	50 (PM10)	--	5 (PM10)	--	8/16/2002	Interim	Health	Health
melamine polymer with formaldehyde	9003-08-1	50 (PM10)	--	5 (PM10)	--	6/27/2003	Interim	Health	Health
Melite (<1% free silica)	68476-96-0	50 (PM10)	--	5 (PM10)	--	5/31/2000	Interim	Health	Health
Melphalan	148-82-3	0.2	--	0.02	--	10/1/2003	Interim	Health	Health
menthadiene, 1,8(9)-p-	5989-27-5	1100	200	110	20	6/28/2010	Interim	Health	Health
menthane, p- (as d-limonene)	99-82-1	1100	200	110	20	6/28/2010	Interim	Health	Health
menthane-1,8-diamine, p-	80-52-4	20	3	2	0.3	10/1/2003	Interim	Health	Health
Mepiquat chloride, particulate	24307-26-4	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
mercapto ethyl tallate	59118-78-4	100	--	10	--	10/24/2001	Interim	Health	Health
mercapto ethyl tallate	52147-29-2	100	--	10	--	10/24/2001	Interim	Health	Health
mercaptobenzothiazole	149-30-4	50 (PM10)	--	5 (PM10)	--	12/20/2010	Under Review	Health	Health
mercaptoethanol	60-24-2	6.4	2	0.64	0.2	5/20/2010	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
mercury aryl compounds	--	1 (PM10)	--	0.1 (PM10)	--	10/1/2003	Interim	Health	Health
mercury metal & inorganic forms	--	0.25 (PM10)	--	0.025 (PM10)	--	10/1/2003	Interim	Health	Health
mercury, alkyls	7439-97-6	0.1 (PM10)	--	0.01 (PM10)	--	10/1/2003	Interim	Health	Health
Merphos (S,S,S-Tributyl trithiophosphite)	150-50-5	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
mesityl oxide	141-79-7	68	17	40	10	6/28/2010	Interim	Odor	Health
mesitylene	108-67-8	1250	250	125	25	10/1/2003	Under Review	Health	Health
metal carboxylate mixture (19% Zr carboxylate, 43% Ca carb, 14% Co carb, 24% Mn carb)	--	7 (PM10)	--	0.7 (PM10)	--	10/23/2002	Interim	Health	Health
Metalaxyl	57837-19-1	50	--	5	--	10/1/2003	Interim	Health	Health
metallurgical coke (as carbon black, 86-91% carbon)	--	35 (PM10)	--	3.5 (PM10)	--	5/3/2008	Interim	Health	Health
Metam Sodium (soil fumigant; 42% sodium methylthiocarbamate)	--	50 (PM10)	--	5 (PM10)	--	10/8/2004	Interim	Health	Health
metaphosphoric acid, hexasodium salt	--	50 (PM10)	--	5 (PM10)	--	9/21/2007	Interim	Health	Health
methacrolein	78-85-3	16	5.7	2.4	0.87	3/14/2014	Final	Health	Health
methacrylamide	79-39-0	10	--	1	--	10/1/2003	Interim	Health	Health
methacrylate phosphate ester, 2-hydroxyethyl-	52628-03-2	50 (PM10)	--	5 (PM10)	--	9/21/2007	Interim	Health	Health
methacrylic acid	79-41-4	180	50	18	5	11/8/2007	Interim	Health	Health
methacrylonitrile	126-98-7	30	10	3	1	10/1/2003	Interim	Health	Health
methacryloxyethyl ethylene urea	86261-90-7	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
methacryloxypropyltrimethoxysilane	2530-85-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/17/2003	Under Review	Health	Health
methanamine, N-methyl-, polymer with (chloromethyl) oxirane	--	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
methane	74-82-8	simple asphyxiant	--	--	--	10/1/2003	Interim	--	--
methane sulfonyl chloride (MSC)	124-63-0	20	--	2	--	6/26/2003	Interim	Health	Health
methanesulfonic acid	75-75-2	100	--	10	--	10/1/2003	Interim	Health	Health
methanethiol	74-93-1	2	1	1	0.5	2/21/2012	Interim	Odor	Health
methanoisobenzofuran-1,3-dione, 4,7- (NADIC Methyl Anhydride; NMA)	25134-21-8	300	--	30	--	4/17/2000	Interim	Health	Health
methapyrilene	91-80-5	40	--	4	--	10/1/2003	Interim	Health	Health
Methidathion	950-37-8	4	--	0.4	--	10/1/2007	Interim	Health	Health
Methiocarb (Mesurol)	2032-65-7	20	--	2	--	5/23/1998	Interim	Health	Health
Methomyl	16752-77-5	25	--	2.5	--	10/1/2003	Interim	Health	Health
methoxy-1-butanol, 3-	2517-43-3	730	--	73	--	3/10/1999	Interim	Health	Health
methoxy-1-propanol, 2-	1589-47-5	190	50	19	5	10/1/2003	Interim	Health	Health
methoxy-1-propyl acetate, 2-	70657-70-4	280	50	28	5	10/1/2003	Interim	Health	Health
methoxy-2-acetoxypropane, 1-	--	1000	--	100	--	10/1/2007	Interim	Health	Health
methoxy-2-propanol acetate, 1-	108-65-6	2700	--	270	--	1/7/2003	Interim	Health	Health
methoxy-3-methyl-1-butanol, 3-	56539-66-3	730	--	73	--	12/5/2000	Interim	Health	Health
methoxy-3-propoxypropanol dipropylglycomethyl ether	20324-32-7	1000	--	100	--	12/10/1999	Interim	Health	Health
methoxyacetone (1-methoxy-2-propanone)	5878-19-3	125	--	12.5	--	9/21/2007	Interim	Health	Health
methoxybenzene	100-66-3	100	22	10	2.2	10/1/2003	Interim	Health	Health
methoxybutanol	30677-36-2	1000	--	100	--	12/17/2002	Interim	Health	Health
methoxybutyl acetate, 3-	4435-53-4	1200	--	120	--	12/5/2000	Interim	Health	Health
Methoxychlor	72-43-5	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
methoxydihydropyran	4454-05-1	93	--	9.3	--	9/24/2004	Interim	Health	Health
methoxyethane, 1,2-	110-71-4	220	60	22	6	10/1/2003	Interim	Health	Health
methoxyethanol acetate, 2-	110-49-6	250	50	25	5	10/1/2003	Interim	Health	Health
methoxyethanol, 2-	109-86-4	160	50	16	5	10/1/2003	Interim	Health	Health
methoxyethyl acetate, 2-	110-49-6	250	50	25	5	10/1/2003	Interim	Health	Health
methoxyethyl, 2- (morpholine), 4- (as hydroxyethyl morpholine)	10220-23-2	240	--	24	--	5/2/2002	Interim	Health	Health
methoxyflurane	76-38-0	140	20	14	2	10/1/2003	Interim	Health	Health
methoxyisopropylamine	37143-54-7	100	--	10	--	11/3/2003	Interim	Health	Health
methoxyphenol, 4-	150-76-5	50	--	5	--	10/1/2003	Interim	Health	Health
methoxypropionitrile, 3-	110-67-8	2000	--	200	--	10/1/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
methoxypropylamine, 3-methyl (1,2,2,6,6-pentamethyl-4-piperidinyl) sebecate	5332-73-0	360	100	36	10	12/20/2010	Under Review	Health	Health
methyl 2-cyanoacrylate	82919-37-7	100	--	10	--	4/5/2004	Interim	Health	Health
methyl 2-methylpropanoate	137-05-3	90	20	9	2	10/1/2003	Interim	Health	Health
methyl 3-mercaptopropionate	9011-14-7	370	--	37	--	10/5/2012	Interim	Health	Health
methyl acetate	2935-90-2	25	--	2.5	--	8/11/1997	Interim	Health	Health
methyl acetoacetate	79-20-9	5150	1700	600	200	10/1/2003	Interim	Odor	Health
methyl acetylene	105-45-3	3000	--	300	--	10/1/2003	Interim	Health	Health
methyl acetylene-propadiene mixture	74-99-7	16400	10000	1640	1000	10/1/2003	Interim	Health	Health
methyl acrylate	59355-75-8	16400	10000	1640	1000	10/1/2003	Interim	Health	Health
methyl alcohol (methanol)	96-33-3	12	3.5	7	2	5/20/2010	Interim	Odor	Health
methyl alkyl polysiloxane (as organosiloxane)	67-56-1	3900	3000	2100	1600	3/14/2014	Final	Health	Health
methyl amyl acetate	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/30/2001	Interim	Health	Health
methyl amyl alcohol	108-84-9	410	70	300	50	10/26/2012	Interim	Odor	Health
methyl amyl ether, n-	108-11-2	1000	250	100	25	10/29/2012	Interim	Health	Health
methyl amyl ketone	628-80-8	520	130	270	65	6/28/2010	Interim	Odor	Health
methyl aniline	110-43-0	32	6.8	840	180	10/17/2007	Final	Odor	Health
methyl benzoate	100-61-8	20	5	2	0.5	10/1/2003	Interim	Health	Health
methyl biphenyl, 2- (as biphenyl)	93-58-3	160	30	16	3	10/1/2003	Interim	Health	Health
methyl biphenyl, 3- (as biphenyl)	643-58-3	10	--	1	--	11/3/2003	Interim	Health	Health
methyl biphenyl, 4- (as biphenyl)	643-93-6	10	--	1	--	11/3/2003	Interim	Health	Health
methyl bromide	644-08-6	10	--	1	--	11/3/2003	Interim	Health	Health
methyl butyl acetate, 2- (as 3-methyl butyl acetate)	74-83-9	120	30	12	3	10/1/2003	Interim	Health	Health
methyl butyraldehyde, 3-	624-41-9	130	--	270	--	3/3/2011	Interim	Odor	Health
methyl butyrate	590-86-3	100	28	180	50	9/27/2011	Interim	Odor	Health
methyl caprate (methyl decanoate)	623-42-7	30	7	1280	300	6/28/2010	Interim	Odor	Health
methyl caprylate	110-42-9	100	--	10	--	1/24/1995	Interim	Health	Health
methyl Cellosolve	111-11-5	100	--	10	--	1/24/1995	Interim	Health	Health
methyl chloride (chloromethane)	109-86-4	160	50	16	5	10/1/2003	Interim	Health	Health
methyl chlorodifluoroacetate (acetic acid, chlorodifluoro-, methyl ester)	74-87-3	1030	500	103	50	10/1/2003	Interim	Health	Health
methyl chloroform	1514-87-0	25	--	2.5	--	9/19/2007	Interim	Health	Health
methyl chloroformate	71-55-6	2800	510	1500	280	6/1/2011	Final	Health	Health
methyl coconate (as coconut fatty acid)	79-22-1	2	0.5	0.2	0.05	10/1/2003	Interim	Health	Health
methyl cumene, p- (also for m- and o-)	67762-37-2	1000	--	100	--	4/18/2000	Interim	Health	Health
methyl cyanoacetate	99-87-6	2750	500	275	50	10/1/2003	Interim	Health	Health
methyl cyclohexanol	105-34-0	70	--	7	--	9/19/2007	Interim	Health	Health
methyl cyclohexanone, o-	25639-42-3	2340	500	234	50	10/1/2003	Interim	Health	Health
methyl cyclohexene	583-60-8	830	180	230	50	10/29/2012	Interim	Odor	Health
methyl cyclopentadiene, 1-	1335-86-0	940	240	94	24	10/1/2003	Interim	Health	Health
methyl cyclopentadienyl manganese tricarbonyl (as Mn)	26519-91-5	1000	--	100	--	4/5/2000	Interim	Health	Health
methyl cyclopentane	12108-13-3	2 (PM10)	--	0.2 (PM10)	--	10/1/2003	Interim	Health	Health
methyl cyclopentene, all isomers (as cyclopentene)	96-37-7	2600	750	260	75	10/1/2003	Interim	Health	Health
methyl cyclopropane	1759-81-5	8100	--	810	--	9/19/2007	Interim	Health	Health
methyl demeton	594-11-6	3500	--	350	--	12/18/2002	Interim	Health	Health
methyl dichlorosilane	8022-00-2	5	--	0.5	--	10/1/2003	Interim	Health	Health
methyl diethanolamine	75-54-7	8	2	0.8	0.2	10/1/2003	Interim	Health	Health
methyl disulfide	105-59-9	500	100	50	10	10/1/2003	Interim	Health	Health
methyl epoxy stearate and tetraethylene pentamine (TEPA) products	624-92-0	20	5	14	0.35	6/28/2010	Interim	Odor	Health
methyl ethanolamine	68298-14-6	175	--	18	--	4/23/2004	Interim	Health	Health
methyl ether	109-83-1	140	45	14	4.5	10/1/2003	Interim	Health	Health
methyl ethyl aniline	115-10-6	19000	10000	1900	1000	10/1/2003	Interim	Health	Health
methyl ethyl benzene, all isomers	24549-06-2	100	--	10	--	10/1/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
methyl ethyl ketone	78-93-3	1300	440	2600	900	11/19/2010	Final	Odor	Health
methyl ethyl ketone oxime	96-29-7	360	100	36	10	5/20/2010	Interim	Health	Health
methyl ethyl ketone peroxide	1338-23-4	15	2	1.5	0.2	10/1/2003	Interim	Health	Health
methyl ethyl succinate	627-73-6	100	--	10	--	9/18/2012	Interim	Health	Health
methyl ethyl sulfide	624-89-5	15	--	14	--	6/28/2010	Interim	Odor	Health
methyl formamide	123-39-7	110	45	11	4.5	10/1/2003	Interim	Health	Health
methyl formate	107-31-3	1200	500	120	50	5/20/2010	Interim	Health	Health
methyl furan, 2-	534-22-5	550	--	55	--	10/1/2003	Interim	Health	Health
methyl glutaronitrile	4553-62-2	80	20	8	2	10/1/2003	Interim	Health	Health
methyl glycolate	96-35-5	250	--	25	--	1/24/1995	Interim	Health	Health
methyl heptane	540-84-1	3130	670	350	75	10/1/2003	Interim	Odor	Health
methyl heptane, 2-	592-27-8	510	110	350	75	10/29/2012	Interim	Odor	Health
methyl heptane, 3-	589-81-1	3500	750	350	75	6/10/2002	Interim	Health	Health
methyl heptane, 4-	589-53-7	3500	750	350	75	12/4/2002	Interim	Health	Health
methyl hexahydrophthalic anhydride (MHHPA)	25550-51-0	60	--	6	--	1/7/2004	Interim	Health	Health
methyl hexane, 2-	591-76-4	1720	420	307	75	10/29/2012	Interim	Odor	Health
methyl hexane, 3-	589-34-4	3070	750	307	--	6/10/2002	Interim	Health	Health
methyl hexanoic acid, 2- (as ethyl hexanoic acid)	4536-23-6	250	--	250	--	4/20/2001	Interim	Health	Health
methyl hexyl ketone	111-13-7	5100	970	510	97	10/1/2003	Interim	Health	Health
methyl hydrazine	60-34-4	0.2	0.1	0.02	0.01	10/1/2003	Interim	Health	Health
methyl indenes	--	470	--	47	--	10/1/2003	Interim	Health	Health
methyl iodide	74-88-4	120	20	12	2	10/1/2003	Interim	Health	Health
methyl isoamyl ketone	110-12-3	56	12	47	10	6/28/2010	Interim	Odor	Health
methyl isobutyl carbinol	108-11-2	1000	250	100	25	10/29/2012	Interim	Health	Health
methyl isobutyl ketone	108-10-1	700	170	82	20	10/29/2012	Under Review	Odor	Health
methyl isobutyrate	547-63-7	7.9	1.9	300	72	10/22/2012	Interim	Odor	Health
methyl isocyanate	624-83-9	0.7	--	0.7	--	4/20/2012	Interim	Health	Health
methyl isopropyl ether	598-53-8	2500	--	250	--	1/24/1995	Interim	Health	Health
methyl isopropyl ketone	563-80-4	1760	500	705	200	10/29/2012	Interim	Odor	Health
methyl isopropylbenzene, 4-	99-87-6	2750	500	275	50	10/1/2003	Interim	Health	Health
methyl isothiocyanate	556-61-6	1	--	0.1	--	10/1/2003	Interim	Health	Health
methyl laurate	111-82-0	100	--	10	--	6/5/2001	Interim	Health	Health
methyl mercaptan	74-93-1	2	1	1	0.5	2/21/2012	Interim	Odor	Health
methyl mercapto-1-propanol, 3-	505-10-2	10	--	1	--	12/18/2002	Interim	Health	Health
methyl mercaptopropionamide	52334-99-3	25	--	2.5	--	8/11/1997	Interim	Health	Health
methyl methacrylate	80-62-6	860	210	210	50	10/29/2012	Interim	Odor	Health
methyl methacrylate/ butyl acrylate copolymer	25852-37-3	50 (PM10)	--	5 (PM10)	--	10/1/2012	Interim	Health	Health
methyl methane sulfonate (as alkyl sulfonate)	66-27-3	5	--	0.5	--	3/19/2003	Interim	Health	Health
methyl morpholine (Jeffcat NMM)	109-02-4	350	--	35	--	10/1/2003	Interim	Health	Health
methyl mustard oil	556-61-6	1	--	0.1	--	10/1/2003	Interim	Health	Health
methyl naphthalenes, alpha-	90-12-0	30	5	3	0.5	5/20/2010	Interim	Health	Health
methyl naphthalenes, β-	91-57-6	30	5	3	0.5	5/20/2010	Interim	Health	Health
methyl n-butyl ketone	591-78-6	40	10	4	1	10/1/2003	Interim	Health	Health
methyl nonafluorobutyl ether	163702-07-6	200	--	20	--	9/10/2012	Interim	Health	Health
methyl octane, 2- (isononane)	3221-61-2	3500	--	350	--	12/4/2012	Interim	Health	Health
methyl octane, 4-	2216-34-4	3500	--	350	--	12/4/2012	Interim	Health	Health
methyl octanoic acid, 2- (as octanoic acid)	3004-93-1	50	--	59	--	6/28/2010	Interim	Odor	Health
methyl palmitate	112-39-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/17/2012	Interim	Health	Health
methyl parathion	298-00-0	2	--	0.2	--	10/1/2003	Interim	Health	Health
methyl pentadecyl ketone	16813-18-6	100	--	10	--	6/19/2007	Interim	Health	Health
methyl pentane, 2-	107-83-5	3500	850	350	85	10/29/2012	Under Review	Health	Health
methyl pentane, 3-	96-14-0	3500	1000	350	100	10/1/2003	Interim	Health	Health
methyl phenyl ether	100-66-3	100	22	10	2.2	10/1/2003	Interim	Health	Health
methyl phosphonic dichloride	676-97-1	3	--	0.3	--	10/1/2003	Interim	Health	Health
methyl pivalate	598-98-1	100	--	10	--	6/25/2004	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
methyl propandiol (as ethylhexanediol)	2163-42-0	500	--	50	--	11/10/2000	Interim	Health	Health
methyl propionate	554-12-1	350	98	37	10	11/15/2010	Interim	Odor	Health
methyl propyl ether (methoxy propane)(as propyl ether)	557-17-5	2500	--	250	--	1/24/1995	Interim	Health	Health
methyl propyl ketone	107-87-9	100	28	530	150	10/29/2012	Interim	Odor	Health
methyl pyrrolidine, N-	120-94-5	70	--	7	--	10/1/2003	Interim	Health	Health
methyl sec-butyl ketone	565-61-7	98	24	50	12	10/29/2012	Interim	Odor	Health
methyl silane (as organo silane)	992-94-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/7/2008	Interim	Health	Health
methyl silicate	681-84-5	60	10	6	1	10/1/2003	Interim	Health	Health
methyl stearate	112-61-8	100	--	10	--	8/26/2012	Interim	Health	Health
methyl styrene dimers, alpha-	6362-80-7	250	50	48	10	6/2/2010	Interim	Odor	Health
methyl styrene, a- (also for m, o,and p-isomers)	98-83-9	250	52	48	10	10/29/2012	Interim	Odor	Health
methyl styrene, p-	622-97-9	250	50	48	10	6/2/2010	Interim	Odor	Health
methyl sulfide	75-18-3	7.6	3	25	10	12/13/2011	Interim	Odor	Health
methyl t-butyl ether (MTBE)	1634-04-4	450	130	180	50	6/29/2010	Interim	Odor	Health
methyl t-butyl toluene (MTBT)	--	61	--	6	--	8/8/1997	Interim	Health	Health
methyl thiophene, 2-	554-14-3	100	--	10	--	6/28/2010	Interim	Health	Health
methyl thiophene, 3-	616-44-4	100	--	10	--	6/28/2010	Interim	Health	Health
methyl trichlorosilane	75-79-6	60	10	6	1	12/20/2010	Under Review	Health	Health
methyl urea formaldehyde resin	68071-45-4	50 (PM10)	--	5 (PM10)	--	12/5/2000	Interim	Health	Health
methyl vinyl acetate	3724-55-8	150	--	15	--	8/13/2002	Interim	Health	Health
methyl vinyl ketone	78-94-4	6	2	0.6	0.2	10/1/2003	Interim	Health	Health
methyl, 4-, 2-pentene	4461-48-7	1000	--	100	--	6/30/2010	Interim	Health	Health
methyl-1- butanol, 2-	137-32-6	140	40	150	44	10/29/2012	Interim	Odor	Health
methyl-1,2-butadiene, 3-	598-25-4	1100	510	9.9	4.5	6/23/2010	Interim	Health	Health
methyl-1-decanol, 2-	18675-24-6	100	--	10	--	9/19/2007	Interim	Health	Health
methyl-1-ethylcyclopentane, 11-	16747-50-5	3500	--	350	--	10/5/2012	Interim	Health	Health
methyl-1-hexanol, 2-	61949-26-6	650	--	65	--	9/23/2012	Interim	Health	Health
methyl-1-hexene, 4-	3769-23-1	1000	--	100	--	6/30/2010	Interim	Health	Health
methyl-1-isopropylcyclohexene, 4-	500-00-5	940	--	94	--	2/28/2008	Interim	Health	Health
methyl-1-nonene, 2- (generic alkenes)	2980-71-4	1000	--	100	--	6/30/2010	Interim	Health	Health
methyl-1-octane, 3-	2216-33-3	3500	--	350	--	2/12/1996	Interim	Health	Health
methyl-1-pentanol, 2-	105-30-6	20	5	2	0.5	9/19/2007	Interim	Health	Health
methyl-1-pentene, 2- (as 1-hexene)	763-29-1	480	140	170	50	6/30/2010	Interim	Health	Health
methyl-1-pentene, 4-	691-37-2	1000	--	100	--	6/30/2010	Interim	Health	Health
methyl-1-pentyn-3-ol, 3-	77-75-8	2700	--	270	--	6/28/2010	Interim	Health	Health
methyl-1-propanethiol, 2-	513-44-0	2.5	--	1.4	--	6/29/2010	Interim	Odor	Health
methyl-1-propanol, 2- (isobutyl alcohol)	78-83-1	1520	500	152	50	10/1/2003	Interim	Health	Health
methyl-2,4-pentanediol, 2-	107-41-5	1200	250	120	25	10/1/2003	Interim	Health	Health
methyl-2,4-pentanedione, 3-	815-57-6	830	--	83	--	2/28/2008	Interim	Health	Health
methyl-2-butanol , 2-	75-85-4	320	88	200	56	1/8/2013	Interim	Odor	Health
methyl-2-butylbenzene, 1- (generic alkyl benzene)	--	1250	--	125	--	10/24/2000	Interim	Health	Health
methyl-2-chlorobenzene, 1-	25168-05-2	460	--	46	--	7/31/1996	Interim	Health	Health
methyl-2-heptene, 2-	627-97-4	1000	--	100	--	6/29/2010	Interim	Health	Health
methyl-2-hydroxisobutyrate	2110-78-3	100	--	10	--	2/11/1997	Interim	Health	Health
methyl-2-methylpropionate-2 (as methyl propionate)	--	370	--	37	--	9/19/2007	Interim	Health	Health
methyl-2-pentanol, 4-	108-11-2	1000	250	100	25	10/29/2012	Interim	Health	Health
methyl-2-pentenal, 2-	623-36-9	370	--	37	--	3/17/1999	Interim	Health	Health
methyl-2-pentene, 2- (as diisobutylene)	625-27-4	1800	--	180	--	12/19/2012	Interim	Health	Health
methyl-2-propanethiol, 2-	75-66-1	0.3	--	1.4	--	10/19/2012	Interim	Odor	Health
methyl-2-propanol, 2-	75-65-0	620	200	62	20	10/1/2003	Interim	Health	Health
methyl-2-propenenitrile, 2-	126-98-7	30	10	3	1	10/1/2003	Interim	Health	Health
methyl-2-propylbenzene, 1- (as alkyl benzene)	1074-17-5	1250	--	125	--	10/24/2000	Interim	Health	Health
methyl-2-propylcyclohexane, 1-	4291-79-6	3500	--	350	--	10/24/2000	Interim	Health	Health
methyl-2-pyrrolidone, N-	872-50-4	400	100	40	10	12/20/2010	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
methyl-2-undecanethiol, 2- (as undecanethiol)	10059-13-9	40	--	4	--	4/5/2004	Interim	Health	Health
methyl-3-buten-2-one	814-78-8	125	--	13	--	2/6/2008	Interim	Health	Health
methyl-3-butenenitrile, 2-	16529-56-9	800	250	80	25	5/27/2011	Interim	Health	Health
methyl-3-butylbenzene, 1-	1595-04-6	1250	--	125	--	10/24/2000	Interim	Health	Health
methyl-3-ethyl pentane, 2-	609-26-7	3500	--	350	--	1/24/1995	Interim	Health	Health
methyl-3-ethylpentane, 3-	1067-08-9	3500	--	350	--	9/5/2012	Interim	Health	Health
methyl-3-heptanone, 5-	541-85-5	520	100	52	10	11/8/2007	Interim	Health	Health
methyl-3-hexanone, 2-	7379-12-6	125	27	12.5	2.7	9/19/2007	Interim	Health	Health
methyl-3-methoxy proprionate	3852-09-3	140	30	14	3	10/1/2003	Interim	Health	Health
methyl-3-propylbenzene, 1- (as alkyl benzene)	1074-43-7	1250	--	125	--	10/24/2000	Interim	Health	Health
methyl-4-butylbenzene, 1-	1595-05-7	1250	--	125	--	10/24/2000	Interim	Health	Health
methyl-4-isothiazolin-3-one, 2-	2682-20-4	50	--	5	--	6/10/2003	Interim	Health	Health
methyl-4-propylbenzene, 1-	1074-55-1	1250	--	1250	--	10/24/2000	Interim	Health	Health
methyl-5-ethylpyridine, 2-	104-90-5	30	6	3	0.6	10/29/2012	Interim	Odor	Health
methyl-5-propylnonane, 3-	31081-18-2	3500	--	350	--	2/19/1997	Interim	Health	Health
methylacetaldehyde (as acetaldehyde)	534-15-6	450	--	45534-15-6	--	9/19/2007	Interim	Health	Health
methylacetamide, n- (as dimethyl acetamide)	79-16-3	360	--		--	1/7/2004	Interim	Health	Health
methylacrylonitrile	126-98-7	30	10	3	1	10/1/2003	Interim	Health	Health
methylal	109-87-5	31000	10000	3110	1000	10/1/2003	Interim	Health	Health
methylamine	74-89-5	45	35	6	5	10/29/2012	Interim	Odor	Health
Methylamine Solutions (mixtures of 40% MA, 40% DMA, and 25% TMA)	--	4	--	10	5	6/29/2010	Interim	Odor	Health
methylanthracene, 2- (as anthracene)	613-12-7	0.5	--	0.05	--	4/24/2001	Interim	Health	Health
methylanthracene, 9- (as anthracene)	779-02-2	0.5	--	0.05	--	4/24/2001	Interim	Health	Health
methylaziridine	75-55-8	10	4	1	0.4	5/20/2010	Under Review	Health	Health
methylbenzyl alcohol, alpha-	98-85-1	200	40	20	4	3/14/2011	Interim	Health	Health
methylbenzyl alcohol, P-	589-18-4	600	120	60	12	10/1/2003	Interim	Health	Health
methylbiphenyl (phenyltoluene; sure sol-177; as biphenyl)	28652-72-4	10	--	1	--	7/24/2001	Interim	Health	Health
methylbutyl acetate, 3-	123-92-2	130	25	270	50	6/28/2010	Interim	Odor	Health
methylbutylbenzene, 2-	3968-85-2	1250	--	125	--	10/24/2000	Interim	Health	Health
methylcholanthrene, 3-	56-49-5	0.02	--	0.002	--	2/28/2001	Interim	Health	Health
methylcyclohexane	108-87-2	600	150	1610	400	10/29/2012	Under Review	Odor	Health
methylcyclopentane	96-37-7	2600	750	260	75	12/4/2002	Interim	Health	Health
methyldithiocarbamate, sodium n-	137-42-8	50 (PM10)	--	5 (PM10)	--	12/5/2002	Interim	Health	Health
methylene bis (4-methyl-6-t-butyl phenol), 2,2'	119-47-1	50 (PM10)	--	5 (PM10)	--	7/17/2000	Interim	Health	Health
methylene bis (thiocyanate) (as methylene biscyclohexyl isocyanate)	6317-18-6	0.54	--	0.054	--	6/11/2003	Interim	Health	Health
methylene bis-(2,6-di-t-butyl phenol), 4,4'-	118-82-1	50 (PM10)	--	5 (PM10)	--	7/17/2000	Interim	Health	Health
methylene bis(2-chloroaniline)	101-14-4	1	0.1	0.1	0.01	10/1/2003	Interim	Health	Health
methylene bis-(2-methyl cyclohexanamine), 4,4'-	6864-37-5	100	--	10	--	8/28/2002	Interim	Health	Health
methylene bis-(2-propenamide), n,n'-	110-26-9	50	--	5	--	7/9/2004	Interim	Health	Health
methylene bis(4,4'-cyclohexylamine)	19900-65-3	100	--	10	--	10/1/2003	Interim	Health	Health
methylene bis(4-cyclohexylisocyanate)	5124-30-1	0.54	0.05	0.054	0.005	12/8/2011	Interim	Health	Health
methylene bis-(cyclohexanamine), 4,4-	1761-71-3	100	--	10	--	4/7/2004	Interim	Health	Health
methylene bisphenyl diisocyanate	101-68-8	0.5	0.05	0.05	0.005	10/1/2003	Interim	Health	Health
methylene bisphenyl diisocyanate, polymer	9016-87-9	3	0.2	0.3	0.02	10/1/2003	Interim	Health	Health
methylene bis-phenyl dimethyl urea	10097-09-3	50 (PM10)	--	5 (PM10)	--	5/19/1999	Interim	Health	Health
methylene bromide	74-95-3	1320	--	132	--	10/1/2003	Interim	Health	Health
methylene chloride	75-09-2	3,600	1,100	350	100	6/1/2011	Final	Health	Health
methylene chlorobromide	74-97-5	10600	2000	1060	200	10/1/2003	Interim	Health	Health
methylene dianiline, 4,4'-	101-77-9	8	1	0.8	0.1	10/1/2003	Interim	Health	Health
methylene disalicylic acid	27496-82-8	50 (PM10)	--	5 (PM10)	--	8/13/2002	Interim	Health	Health
methylene diurea, N,N''-	13547-17-6	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
methylenedimorpholine dimorpholine, 4,4-	5625-90-1	360	--	36	--	4/13/2004	Interim	Health	Health
methylethylcyclopentane, 1,1-	3875-51-2	3500	--	350	--	10/24/2000	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
methylethylidine-bis-1,1-dimethylethyl) peroxide, 1-	4262-61-7	100	--	10	--	11/8/2007	Interim	Health	Health
methylhydroquinone (toluhydroquinone)	95-71-6	20	--	2	--	9/26/2007	Interim	Health	Health
methylimidazole, 1-	616-47-7	100	--	10	--	10/1/2003	Interim	Health	Health
methylimidazole, 2-	693-98-1	100	--	10	--	10/1/2003	Interim	Health	Health
methylimidazole, 4-	822-36-6	50	--	5	--	10/1/2003	Interim	Health	Health
methylindane, 1- (as lindane)	767-58-8	5	--	0.5	--	1/8/2003	Interim	Health	Health
methylindane, 5- (as lindane)	874-35-1	5	--	0.5	--	1/8/2003	Interim	Health	Health
methylmaleic anhydride (citronic anhydride)	616-02-4	60	15	6	1.5	10/1/2003	Interim	Health	Health
methylmercaptopropionaldehyde [MMP, 3- (methylmercapto)propanol]	3268-49-3	2	--	0.2	--	4/30/2002	Interim	Health	Health
methylnonane, 3- or 2-	5911-04-6	3500	--	350	--	12/4/2002	Interim	Health	Health
methylnonane, 5-	63335-87-5	3500	--	350	--	12/4/2002	Interim	Health	Health
methyloctanal, 2-	7786-29-0	1500	260	150	26	10/1/2003	Interim	Health	Health
methylpentaldehyde, 2-	123-15-9	370	90	100	24	10/29/2012	Interim	Odor	Health
methylpiperidine, 3- ("DYTEK" 3-methylpiperidine, 3-MPIP, 3-pipecoline)	626-56-2	40	--	4	--	9/11/2007	Interim	Health	Health
methylpyridine, 2-	109-06-8	53	14	7.6	2	10/30/2012	Interim	Odor	Health
methylpyridine, 3-	108-99-6	76	20	7.6	2	12/20/2010	Under Review	Health	Health
methylpyridine, 4-	108-89-4	76	20	7.6	2	12/20/2010	Under Review	Health	Health
methylquinoline, 4-	491-35-0	5	--	0.5	--	8/14/1998	Interim	Health	Health
methylsilsesquioxane resin (as silicone resin)	96195-80-1	50 (PM10)	--	5 (PM10)	--	10/25/2000	Interim	Health	Health
methylsulfolane, 3-	872-93-5	20	--	2	--	8/8/1997	Interim	Health	Health
methyltetralin	1559-81-5	500	--	50	--	2/28/2008	Interim	Health	Health
methylthiazole, 2-	3581-87-1	125	--	12.5	--	2/28/2008	Interim	Health	Health
methyl-trans-3-ethylcyclopentane, 1-	2613-65-2	3500	--	350	--	5/23/2001	Interim	Health	Health
methyltri (ethylmethylketoxime) silane	22984-54-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/7/2008	Interim	Health	Health
methyltriacetoxysilane (organic silane)	4253-34-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/7/2008	Interim	Health	Health
methyltrimethoxysilane	1185-55-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/7/2008	Interim	Health	Health
Metolachlor	51218-45-2	100	--	10	--	10/1/2003	Interim	Health	Health
Metribuzin	21087-64-9	50	--	5	--	10/1/2003	Interim	Health	Health
metyltetrahydroindene, 2-	--	70	--	7	--	2/28/2008	Interim	Health	Health
Mevinphos	7786-34-7	1	0.1	0.1	0.01	10/1/2003	Interim	Health	Health
MHHPA (>95% methylhexahydrophthalic anhydride)	25550-51-0	60	--	6	--	9/14/2004	Interim	Health	Health
mica	12001-26-2	30 (PM10)	--	3 (PM10)	--	10/1/2003	Interim	Health	Health
MICRON JS-422	14807-96-6	20 (PM10)	--	2 (PM10)	--	9/20/2011	Interim	Health	Health
Mimic 70W (RH5992)	112410-23-8	13	--	1.3	--	4/16/1997	Interim	Health	Health
mineral oil (paraffin oil)	8012-95-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
mineral spirit	64475-85-0	3500	--	350	--	5/7/2003	Interim	Health	Health
mineral spirits	8032-32-4	3500	880	350	88	10/1/2003	Interim	Health	Health
mineral wool fibers	--	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
Mirex	2385-85-5	0.1	--	0.01	--	9/29/2000	Interim	Health	Health
mixed glycols and monomers 19805 (30-90% glycol terephthalate esters from PET)	--	100	--	10	--	12/12/2003	Interim	Health	Health
mixed phosphatides	--	100	--	10	--	1/5/2000	Interim	Health	Health
mixed polycyclicaliphatic amines w/MDA (as formaldehyde polymer)	--	50 (PM10)	--	5 (PM10)	--	5/16/2004	Interim	Health	Health
mixture of benzoate esters (50% dipropylene glycol dibenzoate)	--	440	--	44	--	4/3/2001	Interim	Health	Health
mixture of C12-C14 dimethylamine, fatty tertiary amine (as fatty amine)	--	100	--	10	--	12/18/2003	Interim	Health	Health
modified alkyd polymer	68309-54-6	50 (PM10)	--	5 (PM10)	--	12/10/1999	Interim	Health	Health
modified bisphenol polyglycidyl ether	--	100	--	10	--	4/17/2000	Interim	Health	Health
modified epoxy phenolic resin	69898-58-4	50 (PM10)	--	5 (PM10)	--	1/5/2000	Interim	Health	Health
modified epoxy resin	68957-91-5	50 (PM10)	--	5 (PM10)	--	11/24/1998	Interim	Health	Health
modified hectorite	71011-27-3	50 (PM10)	--	5 (PM10)	--	9/18/2007	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
modified methylene diisocyanate (as hexamethylene diisocyanate)	150449-03-9	0.7	--	0.1	--	4/20/2012	Interim	Health	Health
modified phenolic epoxy resin	--	50 (PM10)	--	5 (PM10)	--	8/15/2012	Interim	Health	Health
modified polyethoxylated alcohol	68603-25-8	100	--	10	--	1/2/2002	Interim	Health	Health
modified polyglycol diamines	--	100	--	10	--	4/17/2000	Interim	Health	Health
molecular sieves (sodium, calcium or potassium silicoaluminate)	--	50 (PM10)	--	5 (PM10)	--	9/4/2001	Interim	Health	Health
molybdate orange (Lead Chromate Molybdate Sulfate Red; C.I. Pegment Red; as Mo)	12656-85-8	50 (PM10)	--	5 (PM10)	--	11/14/2001	Interim	Health	Health
molybdenum	7439-98-7	30 (PM10)	--	3 (PM10)	--	5/20/2010	Interim	Health	Health
molybdenum disulfide	1317-33-5	30 (PM10)	--	3 (PM10)	--	5/20/2010	Interim	Health	Health
molybdenum sodium oxide	12680-49-8	30 (PM10)	--	3 (PM10)	--	5/20/2010	Interim	Health	Health
molybdenum zinc oxide, as zinc	61583-60-6	20 (PM10)	--	2 (PM10)	--	7/15/2011	Interim	Health	Health
MOLYRESF Molybdenum-EG Cataylst Residue (reaction prod of ammon dimolybdate-ethylene glycol complex, propylene oxide, 1-butylhydroperoxide and 1-butanol)	--	30 (PM10)	--	3 (PM10)	--	5/20/2010	Interim	Health	Health
MON 007, 0139, 78087, 78460, 78623 (41% isopropylamine salt of glyphosate)	--	50 (PM10)	--	5 (PM10)	--	5/13/2004	Interim	Health	Health
MON 0818 (as ethoxylated tallowamine)	--	175	--	17.5	--	4/14/2003	Interim	Health	Health
monastral red (nickel carbonate hydroxide; Violet Pigment; as Ni)	12607-70-4	0.33 (PM10)	--	0.059 (PM10)	--	6/1/2011	Interim	Health	Health
Monitor Technical (methamidophos; O, S-dimethyl phosphoramidothioate; organophosphorous insecticide)	10265-92-6	2	--	0.2	--	10/1/2004	Interim	Health	Health
monoammonium phosphate	7722-76-1	50 (PM10)	--	5 (PM10)	--	9/15/2003	Interim	Health	Health
monoazo yellow 2512	2512-29-0	50 (PM10)	--	5 (PM10)	--	1/6/1998	Interim	Health	Health
monoazo yellow 6358	6358-31-2	50 (PM10)	--	5 (PM10)	--	1/6/1998	Interim	Health	Health
monobromo-3-nitrilopropionamide	1113-55-9	50	--	5	--	3/19/2003	Interim	Health	Health
monochlorohydrin	96-24-2	50	11	5	1	10/1/2003	Interim	Health	Health
monochloropinacolone	13547-70-1	40	--	4	--	5/27/2004	Interim	Health	Health
monochlorosilane (as dichlorosilane)	13465-78-6	3	--	0.3	--	1/3/1996	Interim	Health	Health
Monocrotophos	6923-22-4	2.5	--	0.25	--	10/1/2003	Interim	Health	Health
monododecyl benzene	--	2450	--	245	--	11/10/2000	Interim	Health	Health
monofluoro phosphoric acid (as phosphoric acid)	13537-32-1	10	--	1	--	4/20/1999	Interim	Health	Health
Monomer QM-1458 (50% heteroalkyl methacrylate)	--	1000	--	100	--	7/27/2001	Interim	Health	Health
monophenyl phosphate	701-64-4	50	--	5	--	9/14/2007	Interim	Health	Health
monosodium phosphate	7558-80-7	50	--	5	--	1/11/2002	Interim	Health	Health
morpholin-4-yl-propylamine, 2-	1005-04-5	1650	--	165	--	9/15/2012	Interim	Health	Health
morpholine	110-91-8	36	10	40	11	10/29/2012	Interim	Odor	Health
morpholine, 4-(2-aminoethyl)-	2038-03-1	100	--	10	--	5/2/2002	Interim	Health	Health
Mosspar H (as Aromatic 100)	289711-48-4	1250	--	125	--	4/24/2001	Interim	Health	Health
Mosspar M (alkanes, C8-12, branched)	308807-70-7	3500	--	350	--	4/24/2001	Interim	Health	Health
MPEG-500, 550 (alcohol alkoxyate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
MR SOLVENT	64741-85-1	3500	--	350	--	1/15/2004	Interim	Health	Health
MSOL (90% p-menthadiene & 10% terpene)	586-62-9	1000	--	100	--	1/4/2002	Interim	Health	Health
Multranol 8109 (polyether polyol blend)	--	1000 (vapor)	--	100 (vapor)	--	12/11/2000	Interim	Health	Health
muscovite	1318-94-1	30 (PM10)	--	3 (PM10)	--	4/17/2000	Interim	Health	Health
MUSK C-15 (pentadecanolide)	--	50	--	5	--	8/13/2002	Interim	Health	Health
MVIN Blend 170/65 (mineral oil blend)	--	1000 (vapor)	--	100 (vapor)	--	7/21/2004	Interim	Health	Health
myrcene (7-Methyl-3-methylene-1,6-octadiene; as terpene)	123-35-3	1000	--	100	--	9/18/2007	Interim	Health	Health
Myristic Acid	544-63-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	6/5/2001	Interim	Health	Health
N-(2-hydroxyethyl)-1,2-diaminoethane	111-41-1	640	150	64	15	10/1/2003	Interim	Health	Health
N,N'-(m-phenylenedimaleimide)	3006-93-7	10	--	1	--	1/6/2011	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
N,N,N',N'-tetramethyl-1,3-butanediamine	97-84-7	180	--	18	--	1/24/1995	Interim	Health	Health
N,N'-Bis(3-(trimethoxysilyl)propyl)ethylenediamine	68845-16-9	50	--	5	--	10/27/2010	Interim	Health	Health
N,N'-Disalicylidene-1,2-diaminopropane	94-91-7	50	--	5	--	5/25/2007	Interim	Health	Health
N,N'-Di-tert-Butyl-Ethylenediamine	4062-60-6	500	--	50	--	12/11/2003	Interim	Health	Health
NACOL 16-95 (>95% 1-hexadecanol)	--	100	--	10	--	1/29/2004	Interim	Health	Health
NACURE 2500 (amine sulfonic acid; mixture)	--	45	--	4.5	--	1/21/2003	Interim	Health	Health
Nadic Methyl Anhydride (NMA)	25134-21-8	300	--	30	--	9/14/2004	Interim	Health	Health
Nalco SP-247 coagulant	--	100	--	10	--	3/28/2000	Interim	Health	Health
Naled, particulate	300-76-5	1 (PM10)	--	0.1 (PM10)	--	5/20/2010	Interim	Health	Health
NALKYLENE 590L Detergent Alkylate (benzene, mono-C12-14-alkyl derivs)	129813-59-8	2560	--	256	--	8/16/2004	Interim	Health	Health
naphtha (petroleum), full-range alkylate	64741-64-6	1750	--	175	--	1/9/2013	Interim	Health	Health
naphtha (petroleum), full-range alkylate, butane-contg.	68527-27-5	1750	--	175	--	1/9/2013	Interim	Health	Health
naphtha (petroleum), hydrosulfurized heavy	64742-82-1	3500	--	350	--	4/29/2003	Interim	Health	Health
naphtha petroleum heavy catalytic reformed	64741-68-0	1250	250	125	25	10/1/2003	Interim	Health	Health
naphtha, coal tar	8030-30-6	4000	1000	400	100	5/20/2010	Interim	Health	Health
naphtha, desulfurized or sweet	--	2450	--	245	--	8/17/2007	Interim	Health	Health
naphtha, petroleum, arom-contg	68603-08-7	3500	--	350	--	2/29/1996	Interim	Health	Health
naphtha, petroleum, heavy alkylate	64741-65-7	3000	500	300	50	5/20/2010	Interim	Health	Health
naphtha, petroleum, hydrotreated, heavy	64742-48-9	3500	500	350	50	5/20/2010	Interim	Health	Health
naphtha, petroleum, light alkylate	64741-66-8	3500	--	350	--	9/17/2002	Interim	Health	Health
naphtha, petroleum, light catalytic reformed	64741-63-5	1250	--	1250	--	10/1/2007	Interim	Health	Health
naphtha, petroleum, light steam-cracked arom, piperylene conc, polymd	68478-07-9	50 (PM10)	--	5 (PM10)	--	3/5/2003	Interim	Health	Health
naphtha, VM&P	8032-32-4	3500	880	350	88	10/1/2003	Interim	Health	Health
naphthalene	91-20-3	200	38	50	10	10/29/2012	Interim	Odor	Health
naphthalene acetamide, 1-	86-86-2	50	--	5	--	6/17/2003	Interim	Health	Health
naphthalene diisocyanate	25551-28-4	0.7	--	0.1	--	4/20/2012	Interim	Health	Health
naphthalene diisocyanate, 1,5-	3173-72-6	0.7	--	0.1	--	4/20/2012	Interim	Health	Health
naphthalene oil (Napoil)	--	40	--	4	--	3/20/2012	Interim	Health	Health
naphthalenesulfonic acid resin (as resin)	105935-62-4	50 (PM10)	--	5 (PM10)	--	4/10/2003	Interim	Health	Health
naphthalenol, 2-	92257-31-3	50 (PM10)	--	5 (PM10)	--	8/16/2002	Interim	Health	Health
naphthenic acid	1338-24-5	1000	--	100	--	10/1/2003	Interim	Health	Health
naphthenic distillate, heavy, solvent extract	64742-11-6	1000	--	100	--	4/13/2000	Interim	Health	Health
naphthenic mineral oil	64742-03-6	1000	--	100	--	8/19/1998	Interim	Health	Health
naphthol red	6535-46-2	50 (PM10)	--	5 (PM10)	--	3/30/2004	Interim	Health	Health
naphthol, 1- (C.I. 76605)	90-15-3	20	--	2	--	9/18/2007	Interim	Health	Health
naphtholite	64742-06-9	4200	--	420	--	12/5/2000	Interim	Health	Health
naphthoquinone diazide ester derivative	68510-93-0	1000	--	100	--	7/13/2000	Interim	Health	Health
naphthoquinone, 1,4-	130-15-4	1	--	0.1	--	10/1/2003	Interim	Health	Health
naphthylamine, 1-	134-32-7	0.05	--	0.005	--	2/28/2001	Interim	Health	Health
naphthylamine, 2-	91-59-8	0.05	--	0.005	--	2/28/2001	Interim	Health	Health
naphthylthiourea, a-	86-88-4	3 (PM10)	--	0.3 (PM10)	--	10/1/2003	Interim	Health	Health
naphthylthiourea, beta-	3394-04-5	3 (PM10)	--	0.3 (PM10)	--	10/1/2003	Interim	Health	Health
NAPSOL 40 HTS (99% hydrotreated light distillate, petroleum)	64742-53-6	1000	--	100	--	2/9/2004	Interim	Health	Health
natural gas	--	18000	--	1800	--	2/8/2010	Interim	Health	Health
natural gas condensates, petroleum	64741-47-5	3500	--	350	--	2/8/2010	Interim	Health	Health
Naugard SFR (99% 4-oxotempo)	--	500	--	50	--	10/9/2001	Interim	Health	Health
NCW 601A (polyoxyethylene nonylphenyl ether)	9016-45-9	600	--	60	--	9/15/2012	Interim	Health	Health
neoalkoxy titanate	10342-54-8	50 (PM10)	--	5 (PM10)	--	4/15/1997	Interim	Health	Health
neodecanoic acid (as decanoic acid)	26896-20-8	14	--	1.4	--	7/2/2002	Interim	Health	Health
neodecanoyl chloride (as HCl)	40292-82-8	180	--	18	--	5/24/2010	Interim	Health	Health
neodene (alpha olefins)	68991-52-6	100	--	10	--	10/29/1998	Interim	Health	Health
Neodol 23 (C12-13 Alcohol) (generic alcohol)	75782-86-4	100	--	200	--	6/28/2010	Interim	Odor	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
NEODOL 23-6.5 EO, 25-646 (alcohol alkoxyate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
NEODOL 25 (C12-C15 linear primary alcohol)	63393-82-8	600	--	60	--	10/4/2002	Interim	Health	Health
NEODOL 25-7 (mix of C12-C15 alcohol ethoxylates)	68131-39-5	600	--	60	--	10/4/2002	Interim	Health	Health
NEODOL 91-8E (as alkyl alcohol ethoxylate, C9-C11))	68439-46-3	600	--	60	--	11/8/1999	Interim	Health	Health
NEODOL GLYCIDYL ETHER (NGE; HELOXY MODIFIER 9)	120547-52-6	50	--	5	--	7/23/2004	Interim	Health	Health
Neodol, as generic alohols	--	100	--	10	--	10/1/2003	Interim	Health	Health
NEODOIL 91 (C9-C11 linear primary alcohol)	66455-17-2	600	--	60	--	1/31/2011	Interim	Health	Health
Neodymium Chloride	10024-93-8	50 (PM10)	--	5 (PM10)	--	12/10/2010	Interim	Health	Health
neoheptanoic acid (as heptanoic acid)	33113-10-9	110	--	11	--	10/29/1999	Interim	Health	Health
neoheptanoyl chloride	15721-22-9	75	--	7.5	--	2/9/2000	Interim	Health	Health
neohexane	75-83-2	3500	1000	350	100	10/1/2003	Interim	Health	Health
neon	7440-01-9	simple asphyxiant	--	--	--	10/1/2003	Interim	--	--
neopentane (2,2-dimethylpropane)	463-82-1	60000	20000	7200	2400	7/29/2011	Final	Health	Health
neopentanoic acid (pivalic acid)	75-98-9	250	--	25	--	1/27/2000	Under Review	Health	Health
neopentyl alcohol & 2-pyrrolidone mixture (H-974; (as 2-pyrrolidone)	--	140	--	14	--	9/3/2004	Interim	Health	Health
neopentyl glycol	126-30-7	1000	--	100	--	12/10/2007	Interim	Health	Health
neopentyl glycol diglycidyl ether	17557-23-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/7/2004	Interim	Health	Health
neopentyl glycol monoisobutyrate	5919-84-6	500	--	50	--	11/22/2010	Under Review	Health	Health
neoprene 50 (as rubber dust)	9010-98-4	50 (PM10)	--	5 (PM10)	--	8/16/2002	Interim	Health	Health
Nepheline Syenite	37244-96-5	50 (PM10)	--	5 (PM10)	--	8/12/2004	Interim	Health	Health
neutralizing amine	--	170	--	17	--	1/22/2001	Interim	Health	Health
NEXERGEN BD-0100 BIODIESEL (methyl esters from lipid sources)	67784-80-9	700	--	70	--	1/27/2003	Interim	Health	Health
NFM (n-formyl morpholine) (as ethyl morpholine)	4394-85-8	240	--	24	--	4/27/2001	Interim	Health	Health
nickel antimony titanate pigment yellow 53 (as Ni)	8007-18-9	0.33 (PM10)	--	0.059 (PM10)	--	6/1/2011	Interim	Health	Health
nickel carbonate hydroxide (as Ni)	12607-70-4	0.33 (PM10)	--	0.059 (PM10)	--	6/1/2011	Interim	Health	Health
nickel carbonyl	13463-39-3	0.33 (PM10)	--	0.059 (PM10)	--	6/1/2011	Final	Health	Health
nickel dihydrogen phosphate (as Ni)	10381-36-9	0.33 (PM10)	--	0.059 (PM10)	--	6/1/2011	Interim	Health	Health
nickel oxide	1313-99-1	0.33 (PM10)	--	0.059 (PM10)	--	6/1/2011	Final	Health	Health
nickel slag abrasive (0.0575% Ni) (Green Diamond)	--	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
nickel sulfate (as nickel sulfide)	7786-81-4	0.33 (PM10)	--	0.059 (PM10)	--	6/1/2011	Interim	Health	Health
nickel sulfide	11113-75-0	0.33 (PM10)	--	0.059 (PM10)	--	6/1/2011	Final	Health	Health
nickel titanate (as Ni)	12653-76-8	0.33 (PM10)	--	0.059 (PM10)	--	6/1/2011	Interim	Health	Health
nickel, metal &cps	7440-02-0	0.33 (PM10)	--	0.059 (PM10)	--	6/1/2011	Final	Health	Health
nicotine	54-11-5	5	--	0.5	--	10/1/2003	Interim	Health	Health
Ninol 11-CM (coconut oil diethanolamine)	68603-42-9	100	--	10	--	11/4/2002	Interim	Health	Health
Niobium (Nb)	7440-03-1	50	--	5	--	7/28/2004	Interim	Health	Health
Nitrapyrin	1929-82-4	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
nitric acid	7697-37-2	50	20	5	2	10/1/2003	Interim	Health	Health
nitric oxide	10102-43-9	300	250	30	25	10/1/2003	Interim	Health	Health
Nitrile Flex NP 2021	--	50	--	5	--	3/16/2004	Interim	Health	Health
Nitrile Pitch (CORSATRILE NPO)	--	50	--	5	--	5/11/2004	Interim	Health	Health
nitriles, coco (coco nitriles)	61789-53-5	50	--	5	--	5/12/2004	Interim	Health	Health
nitriles, tallow (tallow nitriles)	61790-28-1	50	--	5	--	5/12/2004	Interim	Health	Health
nitriлотriacetic acid	139-13-9	10	--	1	--	10/1/2003	Interim	Health	Health
nitroaniline, 2-	88-74-4	1	--	0.1	--	4/19/2001	Interim	Health	Health
nitroaniline, p-	100-01-6	30	--	3	--	10/1/2003	Interim	Health	Health
nitrobenzene	98-95-3	50	10	5	1	10/29/2012	Interim	Health	Health
nitrocellulose	9004-70-0	50 (PM10)	--	5 (PM10)	--	7/31/2003	Interim	Health	Health
nitrochlorobenzene, m-	121-73-3	6.4	1	0.64	0.1	4/7/1995	Interim	Health	Health

Substance	CASNo.	Long-term		Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		Short-term ESL (ug/m3)	Short-term ESL (ppb)						
nitrochlorobenzene, o-	88-73-3	6.4	1	0.64	0.1	8/17/1998	Interim	Health	Health
nitrochlorobenzene, p-	100-00-5	6.4	1	0.64	0.1	10/1/2007	Interim	Health	Health
nitroethane	79-24-3	3100	1000	310	100	10/1/2003	Interim	Health	Health
nitroethanol	625-48-9	3100	--	310	--	10/1/2003	Interim	Health	Health
nitrogen dioxide	10102-44-0	must meet NAAQS	--	--	--	10/1/2003	Criteria Pollutant	Health	--
nitrogen trifluoride	7783-54-2	290	100	29	10	10/1/2003	Interim	Health	Health
nitroglycerin	55-63-0	1	0.1	0.1	0.01	10/1/2003	Interim	Health	Health
nitromethane	75-52-5	500	200	50	20	10/1/2003	Interim	Health	Health
nitronaphthalene, 2-	581-89-5	50	--	5	--	6/7/2001	Interim	Health	Health
nitro-N-methylphthalamide, 4-	41663-84-7	50 (PM10)	--	5 (PM10)	--	6/4/2008	Interim	Health	Health
nitro-o-toluidine, 5-	99-55-8	5	--	0.5	--	2/28/2001	Interim	Health	Health
nitrophenol, m-	554-84-7	40	--	4	--	10/1/2003	Interim	Health	Health
nitrophenol, o-	88-75-5	40	--	4	--	10/1/2003	Interim	Health	Health
nitrophenol, p-	100-02-7	10	--	1	--	10/1/2003	Interim	Health	Health
nitrophenylamine, 2-	--	1	--	0.1	--	4/19/2001	Interim	Health	Health
nitropropane, 1-	108-03-2	900	250	90	25	10/1/2003	Interim	Health	Health
nitropropane, 2-	79-46-9	50	14	5	1.4	10/1/2003	Interim	Health	Health
nitropyrene, 1-	63021-86-3	0.5	--	0.05	--	6/7/2001	Interim	Health	Health
nitroquinoline-1-oxide, 4-	56-57-5	5	--	0.5	--	2/28/2001	Interim	Health	Health
nitrosodiethanolamine	1116-54-7	1	--	0.1	--	9/18/2007	Interim	Health	Health
nitrosodiethylamine, n-	55-18-5	1	--	0.1	--	9/18/2007	Interim	Health	Health
nitrosodimethylamine, n-	62-75-9	1	--	0.1	--	9/18/2007	Interim	Health	Health
nitroso-di-n-butylamine, n-	924-16-3	1	--	0.1	--	2/28/2001	Interim	Health	Health
nitroso-di-n-propylamine, n-	621-64-7	1	--	0.1	--	8/10/2000	Interim	Health	Health
nitrosodiphenylamine, n-	86-30-6	1	--	0.1	--	5/16/2002	Interim	Health	Health
nitrosoguanidine	70-25-7	30	--	3	--	10/1/2003	Interim	Health	Health
nitrosomethylethylamine, n-	10595-95-6	1	--	0.1	--	9/18/2007	Interim	Health	Health
nitrosomethylvinylamine	4549-40-0	8	--	0.8	--	10/1/2003	Interim	Health	Health
nitrosomorpholine, N-	59-89-2	140	30	14	3	10/1/2003	Interim	Health	Health
nitrosopiperidine, n-	100-75-4	1	--	0.1	--	9/18/2007	Interim	Health	Health
nitrosopyrrolidine, n-	930-55-2	1	--	0.1	--	9/18/2007	Interim	Health	Health
nitrotoluene, m-	99-08-1	110	20	11	2	10/1/2003	Interim	Health	Health
nitrotoluene, o-	88-72-2	110	20	11	2	10/1/2003	Interim	Health	Health
nitrotoluene, p-	99-99-0	110	20	11	2	10/1/2003	Interim	Health	Health
nitrotrichloromethane	76-06-2	7	1	0.7	0.1	10/1/2003	Interim	Health	Health
nitrous oxide	10024-97-2	4500	2500	450	250	2/13/2007	Interim	Health	Health
nitroxylenes (as nitrotoluenes)	83-41-0	110	--	11	--	4/8/1999	Interim	Health	Health
nonacosane (C17 and above alkane)	630-03-5	100	--	10	--	4/24/2001	Interim	Health	Health
nonadecane (C19 alkane)	629-92-5	100	--	10	--	7/29/2002	Interim	Health	Health
nonadecane, 2-methyl (C19 alkane)	1560-86-7	100	--	10	--	4/24/2001	Interim	Health	Health
nonadecanol, 1-	1454-84-8	100	--	10	--	8/7/2000	Interim	Health	Health
nonane	111-84-2	10500	2000	1050	200	10/29/2012	Interim	Health	Health
nonanol	143-08-8	100	--	270	--	6/19/2007	Interim	Odor	Health
nonanone, 2-	502-56-7	640	110	64	11	10/29/2012	Interim	Health	Health
nonanoyl chloride	764-85-2	75	--	7.5	--	11/4/2003	Interim	Health	Health
nonene	124-11-8	30	6	520	100	6/29/2010	Interim	Odor	Health
nonoic acid	112-05-0	5	--	64	--	6/29/2010	Interim	Odor	Health
nonyl aldehyde	124-19-6	1500	260	150	26	10/1/2003	Interim	Health	Health
nonyl benzene, n-	1081-77-2	1250	--	125	--	4/10/2002	Interim	Health	Health
nonyl mercaptan, tertiary- (as n-nonyl mercaptan)	25360-10-5	33	--	3	--	4/4/2003	Interim	Health	Health
nonyl nonanoate, n-	87310-12-1	500	--	50	--	6/28/2010	Interim	Health	Health
nonyl phenol ethoxylate (Igepal Co-630, Tergitol TP-9)	9016-45-9	600	24	60	2.4	10/1/2003	Interim	Health	Health
nonyl phenol formaldehyde copolymer (resin)	31605-35-3	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
nonyl phenol propoxylate	9064-15-7	600	--	60	--	10/1/2003	Interim	Health	Health
nonyl phenol/aminoethylpiperazine adduct	70776-30-6	50	--	5	--	9/11/2007	Interim	Health	Health
nonylamine, n-	112-20-9	100	--	10	--	10/1/2007	Interim	Health	Health

Substance	CASNo.	Long-term		Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		Short-term ESL (ug/m3)	Short-term ESL (ppb)						
nonylmercaptan, n-	1455-21-6	30	5	3	0.5	10/1/2003	Interim	Health	Health
nonylphenol, mixed isomers	25154-52-3	400	45	40	4.5	10/1/2003	Under Review	Health	Health
nonylphenoxypolyethoxyethanol, branched	68412-54-4	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	3/10/2003	Interim	Health	Health
nonyne, 1-	3452-09-3	16400	--	1640	--	7/17/1997	Interim	Health	Health
Norflurazon	27314-13-2	100	--	10	--	10/1/2003	Interim	Health	Health
Norkool Dilute SLH 225D (as ethylene glycol)	--	260	--	26	--	5/13/2004	Interim	Health	Health
Normal Alpha Olefin Blend (C20/24-24/28)	--	100	--	10	--	3/25/2003	Interim	Health	Health
Norpar 12, 13, 14, 15 FLUID (100% normal paraffin)	64771-72-8	3500	--	350	--	5/12/2004	Interim	Health	Health
Norsocryl 100 W/2-EHA (as acrylate polymer)	--	50 (PM10)	--	5 (PM10)	--	4/22/2004	Interim	Health	Health
Novolac resin (non-metallic)	9065-82-1	50 (PM10)	--	5 (PM10)	--	3/7/2002	Interim	Health	Health
Novoperm Yellow	6358-31-2	50 (PM10)	--	5 (PM10)	--	1/14/2000	Interim	Health	Health
Novoperm Yellow F26-A, 11-3015	82199-12-0	50 (PM10)	--	5 (PM10)	--	10/21/2002	Interim	Health	Health
n-tallow alkyl-1,1'-iminobis-2-propanol (as tallow amine)	68951-72-4	100	--	10	--	4/13/2004	Interim	Health	Health
nylon	25587-80-8	50 (PM10)	--	5 (PM10)	--	5/7/2003	Interim	Health	Health
NYTRO 10 GBN Insulating Oil (100% hydrotreated light naphthenic distillate)	64742-53-6	1000	--	100	--	7/14/2004	Interim	Health	Health
o,o-diethylester phosphorodithioic acid (diethyl acid-domestic)	298-06-6	100	--	10	--	6/25/2004	Interim	Health	Health
Octabenzene (benzophenone, 2-hydroxy-4-(octyloxy)-	1843-05-6	50 (PM10)	--	5 (PM10)	--	9/18/2007	Interim	Health	Health
octachloronaphthalene	2234-13-1	1	--	0.1	--	10/1/2003	Interim	Health	Health
octacosane	630-02-4	100	--	10	--	2/12/1996	Interim	Health	Health
octacosene, 1-	18835-34-2	100	--	10	--	9/20/2001	Interim	Health	Health
octadecane (C19 alkane)	593-45-3	100	--	10	--	5/3/2004	Interim	Health	Health
octadecanoic acid (as stearic acid)	57-11-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/6/1999	Interim	Health	Health
octadecanol, 1-	112-92-5	100	--	10	--	9/6/2001	Interim	Health	Health
octadecene, 1- (generic alkenes)	112-88-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	6/30/2010	Interim	Health	Health
octadeceneamide, 9- [n-(2-hydroxypropyl)-(Z)-	111-05-7	100	--	10	--	3/23/2001	Interim	Health	Health
octadecenyl, N-9, 1,3-propandiamine (85%)	7173-62-8	100	--	10	--	12/27/1994	Interim	Health	Health
octadecenylamine	112-90-3	310	--	31	--	10/1/2003	Interim	Health	Health
octadecenylsuccinic anhydride (ODSA-T)	28777-98-2	240	--	24	--	9/14/2004	Interim	Health	Health
octadecyl mercaptan	2885-00-9	60	5	6	0.5	10/1/2003	Interim	Health	Health
octadecyl-3,5-di-tert-butyl-4-hydroxyhydrocinnamate	2082-79-3	100	--	10	--	10/1/2003	Interim	Health	Health
octadiene, 1,7-	3710-30-3	300	70	30	7	10/1/2003	Interim	Health	Health
octafluorocyclobutane (Freon C-318, Halocarbon C-138)	115-25-3	10000	--	1000	--	8/16/2002	Interim	Health	Health
octafluorocyclopentene, 1,2,3,3,4,4,5,5- (ZEORORA ZFL-58, Halocarbon 418)	559-40-0	10000	--	1000	--	9/18/2007	Interim	Health	Health
octafluoropropane	76-19-7	10000	--	1000	--	12/18/2003	Interim	Health	Health
octamethylcyclotetrasiloxane	556-67-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	3/18/2003	Under Review	Health	Health
octamethyltrisiloxane	107-51-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/2/2001	Interim	Health	Health
octanal	124-13-0	21	4	150	26	10/29/2012	Interim	Odor	Health
octane	111-65-9	3500	750	350	75	10/1/2003	Under Review	Health	Health
octane, tricyclo [3,2,1,01,5 (C4-16 alkanes)	--	3500	--	350	--	4/24/2001	Interim	Health	Health
octanoic acid	124-07-2	50	8	60	10	6/28/2010	Interim	Odor	Health
octanone, 2-	111-13-7	5100	970	510	97	10/1/2003	Interim	Health	Health
octanoyl chloride	111-64-8	75	--	0.1	--	4/16/2004	Interim	Health	Health
octanoyl-1-thiopropyltriethoxysilane, 3-	220727-26-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/16/2004	Interim	Health	Health
octatrienes (as octadiene)	--	300	--	30	--	4/24/2001	Interim	Health	Health
octene, 1-	111-66-0	20	4.4	340	75	12/20/2010	Interim	Odor	Health
octyl alcohol, 1- (ALFOL 8, EPAL 8)	111-87-5	18	3.5	270	50	10/23/2012	Interim	Odor	Health
octyl alcohol, 2-	123-96-6	13	2.4	270	50	12/20/2010	Interim	Odor	Health
octyl alcohol, 3-	589-98-0	100	22	270	50	12/20/2010	Interim	Odor	Health
octyl amine	111-86-4	60	10	6	1	10/1/2003	Interim	Health	Health
octyl benzene, n-	2189-60-9	1250	160	125	16	4/10/2002	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
octyl diphenyl oxide, di-tert- (as diphenyl oxide)	Not assigned	70	--	7	--	8/8/1997	Interim	Health	Health
octyl epoxy tallate	61789-01-3	1000	--	100	--	10/1/2003	Interim	Health	Health
octyl mercaptan	111-88-6	30	5	3	0.5	10/1/2003	Interim	Health	Health
octyl phenol	27193-28-8	20	--	2	--	10/1/2003	Interim	Health	Health
octyl pyrrolidone, N-	2687-94-7	100	--	10	--	10/1/2003	Interim	Health	Health
octyl sulfide	2690-08-6	10	--	1	--	8/9/1999	Interim	Health	Health
octyl-1-dodecanol, 2-	5333-42-6	100	--	10	--	8/7/2000	Interim	Health	Health
octylphenoxy poly (ethyleneoxy) ethanol	68987-90-6	600	--	60	--	1/23/2004	Interim	Health	Health
OFF SPEC INFINEUM D3427	--	1000	--	100	--	8/30/2004	Interim	Health	Health
OGA 480 (as aromatic 100)	--	1000	--	100	--	9/18/2007	Interim	Health	Health
oil distillate	64742-63-8	1000	--	100	--	4/17/2000	Interim	Health	Health
oil of sassafras, vapor	8006-80-2	600	--	60	--	9/18/2007	Interim	Health	Health
oils, fuel	77650-28-3	1000	190	100	19	10/1/2003	Interim	Health	Health
Oleamide (PETRAC SLIPEZE, oleic acid amide)	301-02-0	50 (PM10)	--	5 (PM10)	--	2/27/2003	Interim	Health	Health
oleic acid	112-80-1	100	--	10	--	10/1/2003	Interim	Health	Health
oleic acid polymer	70321-87-8	50 (PM10)	--	5 (PM10)	--	4/17/2000	Interim	Health	Health
oleic diethanol amide	93-83-4	20	--	2	--	10/1/2003	Interim	Health	Health
Oleyl Alcohol (C18, TEGO Alkanol 331)	--	100	--	10	--	6/1/2001	Interim	Health	Health
Oleyl Diamine	31017-53-5	100	--	10	--	3/31/1995	Interim	Health	Health
oligomers of polyethylene terephthalate mixture	--	50	--	5	--	12/12/2003	Interim	Health	Health
OLOA 216Q (42% highly refined mineral oil [C15-C50])	--	1000 (vapor)	--	100 (vapor)	--	11/10/2003	Interim	Health	Health
OLOA 6117, 55001, 55007, 55008, 59002, 5904A, 59023, 9333A, 9725	--	100	--	10	--	11/12/2003	Interim	Health	Health
Orange 34	15793-73-4	50 (PM10)	--	5 (PM10)	--	1/10/2003	Interim	Health	Health
orange 5 pigment	3468-63-1	50 (PM10)	--	5 (PM10)	--	6/15/2004	Interim	Health	Health
orange oil	8008-57-9	1000 (vapor)	--	100 (vapor)	--	2/13/2001	Interim	Health	Health
organic peroxide, generic	--	100	--	10	--	11/10/2000	Interim	Health	Health
organic resin	25085-82-9	50 (PM10)	--	5 (PM10)	--	1/10/2000	Interim	Health	Health
organic yellow pigment (assume no metals)	31775-16-3	50 (PM10)	--	5 (PM10)	--	4/16/2004	Interim	Health	Health
organo clay (modified bentonite)	68953-58-2	50 (PM10)	--	5 (PM10)	--	9/15/2003	Interim	Health	Health
organophilic clay	71011-26-2	50 (PM10)	--	5 (PM10)	--	12/14/2000	Interim	Health	Health
organophilic clay	12188-68-4	50 (PM10)	--	5 (PM10)	--	2/27/2001	Interim	Health	Health
organosilane (as organosiloxane)(Silicone A-186)	3388-04-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/7/2008	Under Review	Health	Health
organosilane esters (silicone, all)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	8/13/2004	Interim	Health	Health
organotin (as tin)	--	1 (PM10)	--	0.1 (PM10)	--	10/14/1998	Interim	Health	Health
organotin carboxylate (as organotin)	68928-76-7	1 (PM10)	--	0.1 (PM10)	--	9/30/2004	Interim	Health	Health
OROFOM SX (hydrotreated distillate, light C1 - C16)	64742-47-8	3500	--	350	--	8/19/2004	Interim	Health	Health
Oronite Synfluid 5 cSt PAO (85% 1-decene/1-dodecene, trimer, hydrogenated)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	5/31/2001	Interim	Health	Health
Oronite Synfluid 6 cSt PAO (100% 1-decene, homopolymer, hydrogenated)	68037-01-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/21/2004	Interim	Health	Health
Orthene	30560-19-1	70	--	7	--	10/1/2003	Interim	Health	Health
ortho-dodecyl phenol	5284-29-7	1200	110	120	11	9/4/2012	Interim	Health	Health
ortho-nonyl phenol	91672-41-2	400	45	40	4.5	9/4/2012	Interim	Health	Health
ortho-tert-octylphenol	3884-95-5	190	--	19	--	9/4/2012	Interim	Health	Health
osmium tetroxide	20816-12-0	0.02 (PM10)	0.002	0.002 (PM10)	0.0002	10/1/2003	Interim	Health	Health
o-Toluidine, n-Ethyl-m-Toluidine, 50/50% mixture	--	90	--	9	--	9/15/2003	Interim	Health	Health
Ovasyn	33089-61-1	35	--	3.5	--	10/1/2003	Interim	Health	Health
oxacycloheptane (as epoxypropane)	--	210	--	21	--	12/8/1999	Interim	Health	Health
oxalic acid	144-62-7	10	--	1	--	10/1/2003	Interim	Health	Health
oxalyl chloride	79-37-8	800	--	80	--	9/18/2007	Interim	Health	Health
Oxamyl (Vydate)	23135-22-0	15	--	1.5	--	9/18/2007	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
oxepanone, ploymer with 1,1'-methylene bis[4-isocyanatocyclohexane] and 2,2'-oxybis[ethanol]	54954-83-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/18/2007	Interim	Health	Health
oxetanes (propylene oxide)	--	70	30	7	3	10/15/2012	Interim	Health	Health
oxirane (neopentyl glycol diglycidyl ether)	17557-23-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/5/2004	Interim	Health	Health
oxirane modified ester or resin, generic	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	8/20/2004	Interim	Health	Health
oxirane, [(2,4-dibromo-6-methylphenoxy)methyl]-	75150-13-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/28/2000	Interim	Health	Health
oxirane, 2,2'-[(1-methylethylidene)bis] [4,1-phenyleneoxymethylene]bis-, homopolymer	25085-99-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/17/2003	Interim	Health	Health
oxirane, 2,2'-[(1-methylethylidene)bis] 4,1-phenyleneoxy[(1-butoxumethyl)-2,1-ethanediyl oxymethylene]]bis-	71033-08-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	6/1/1999	Interim	Health	Health
oxirane, methyl-, polymer with oxirane ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol	52624-57-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/6/1999	Interim	Health	Health
oxirane, methyl-, polymer with oxirane ether with D-glucitol (6:1)	56449-05-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
oxirane, methyl-, polymer with oxirane, (E)-2-butenedioate	68186-54-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
oxirane, methyl-, polymer with oxirane, didodecylbenzenesulfonate	68332-78-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
oxirane, methyl-, polymer with oxirane, ether with 1,2,3-propanetriol	9082-00-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/13/2001	Interim	Health	Health
oxirane, methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1), ether with (chloromethyl)oxirane polymer with 4,4'-(1-methylethylidene)bis[phenol]	68036-92-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
oxirane, methyl-, polymer with oxirane, ether with 1,2,3-propanetriol (3:1), reaction products with TDI	71343-01-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/6/1999	Interim	Health	Health
oxirane, methyl-, polymer with oxirane, monoalkyl ethers	37251-67-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	3/23/2001	Interim	Health	Health
oxirane, methyl-, polymer with oxirane, monobutyl ether (polyalkylene glycol) [TERGITOL]	9038-95-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/23/2004	Interim	Health	Health
oxirane, mono[(C10-16-alkyloxy)methyl] derivs	68081-84-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/28/2000	Interim	Health	Health
oxirane, mono[(C12-14-alkyloxy)methyl] dreivs (HELOXY MODIFIER 8; epoxy resin)	68609-97-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	7/23/2004	Interim	Health	Health
oxirane, mono[(C8-10-alkyloxy)methyl] derivs	68609-96-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	12/9/2002	Interim	Health	Health
oxirane, reaction products with ammonium, distn residues	68953-70-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/29/1996	Interim	Health	Health
oxo alcohol C-11 (Lial 111)	--	100	--	10	--	11/5/1999	Interim	Health	Health
OXO Lights (light oxygenated alcohol product; AA Triple Lights)	--	50	--	5	--	7/16/2004	Interim	Health	Health
oxoaluminum benzonate/stearate (as Al distearate)	151911-66-9	50	--	5	--	6/20/2003	Interim	Health	Health
oxo-hexyl acetate	88230-35-7	2750	--	275	--	10/1/2003	Interim	Health	Health
oxo-methyl acetate	--	2750	--	275	--	5/16/2001	Interim	Health	Health
oxo-nonyl acetate, 3-	7779-54-6	2750	--	275	--	9/18/2012	Interim	Health	Health
oxo-octyl acetate (HFC 402)	108419-32-5	2750	--	275	--	10/2/2002	Interim	Health	Health
oxo-tridecyl acetate (as oxo-hexyl acetate)	108419-35-8	2750	--	275	--	10/16/2001	Interim	Health	Health
oxybis ethanol dibenzoate	120-55-8	990	--	99	--	1/11/2002	Interim	Health	Health
oxybis(N,N-dimethylethylamine), 2-2' (Texacat)	3033-62-3	3.3	0.5	0.33	0.05	10/1/2003	Interim	Health	Health
oxydi-2,1-ethanediyl bismorpholine, 4,4'-	6425-39-4	360	--	36	--	5/2/2002	Interim	Health	Health
Oxydi-2-propanol, 1,1"-	110-98-5	1200	220	120	22	10/1/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
Oxydiazon (Ronstar, agricultural chemical)	19666-30-9	50	--	5	--	9/17/2007	Interim	Health	Health
Oxyfluorfen	42874-03-3	16	--	1.6	--	10/1/2003	Interim	Health	Health
oxygen difluoride	7783-41-7	1.1	0.5	0.11	0.05	10/1/2003	Interim	Health	Health
oxypanone, 2-, polymer with 2,2-bis(hydroxymethyl)-1	35484-93-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/16/2001	Interim	Health	Health
P&G CE-810 (methyl octanoate)	--	500	--	50	--	6/28/2010	Interim	Health	Health
PACM 20 (bis[p-aminocyclohexyl]methane)	1761-71-3	100	--	10	--	8/30/2004	Interim	Health	Health
Pacol Stripper Liquid (60% benzene)	--	280	--	16.5	--	8/7/2008	Interim	Health	Health
PAE10 SURFONIC PAE 10 (surfactant; amides C8-18 and C18 unsatd, ethoxylated)	68603-39-4	50 (PM10)	--	5 (PM10)	--	1/28/2003	Interim	Health	Health
PAEVAN 1270, 1290, 1310, 1420 (paraffin wax)	--	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
Palatinol 11P-E (DUP)	85507-79-5	50 (PM10)	--	5 (PM10)	--	12/19/2001	Interim	Health	Health
palladium	7440-05-3	50 (PM10)	--	5 (PM10)	--	1/18/2002	Interim	Health	Health
palladium chloride (as pallidium)	7647-10-1	50 (PM10)	--	5 (PM10)	--	11/10/1999	Interim	Health	Health
palladiumn nitrate (Pd[NO3]2)	10102-05-3	50 (PM10)	--	5 (PM10)	--	3/28/2003	Interim	Health	Health
palmitic acid, C16 (hexadecanoic acid) (as stearic acid)	57-10-3	1000 (vapor)	--	100 (vapor)	--	4/27/2001	Interim	Health	Health
palmitylamine (hexadecylamine)	143-27-1	100	--	10	--	8/12/2003	Interim	Health	Health
PANASOL AN-3N (40% methylnaphthalenes)	--	145	--	15	--	10/17/2001	Interim	Health	Health
PANASOL AN3N (60-100% distillates [petroleum], catalytic reformer fractionator residue, L)	68477-31-6	1250	--	125	--	6/18/2003	Interim	Health	Health
PANASOL SN-REG	64741-67-9	1000 (vapor)	--	100 (vapor)	--	5/7/2004	Interim	Health	Health
PAO Dimer C10 (1-decene, dimer, hydrogenated)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/17/2003	Interim	Health	Health
paraffin wax fume	8002-74-2	20 (PM10)	--	2 (PM10)	--	10/1/2003	Interim	Health	Health
paraffin wax, petroleum, clay treated	64742-43-4	20 (PM10)	--	2 (PM10)	--	10/6/1999	Interim	Health	Health
paraffin waxes (as paraffin wax fume)	63449-39-8	20 (PM10)	--	2 (PM10)	--	9/17/2003	Interim	Health	Health
paraffinic mineral oil	64742-62-7	1000 (vapor)	--	100 (vapor)	--	4/13/2000	Interim	Health	Health
paraformaldehyde	30525-89-4	60	--	6	--	10/1/2003	Interim	Health	Health
paraldehyde	123-63-7	440	80	44	8	10/1/2003	Interim	Health	Health
paramins	--	90	--	9	--	10/29/1998	Interim	Health	Health
PARAPOL 1300	--	5000	--	500	--	6/4/2002	Interim	Health	Health
Paraquat	4685-14-7	1	--	0.1	--	10/1/2003	Interim	Health	Health
Parathion	56-38-2	0.5	--	0.05	--	10/1/2003	Interim	Health	Health
parrafinic distillate	64741-89-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2003	Interim	Health	Health
Pave Bond T-Lite Asphalt Additive	--	1000 (vapor)	--	100 (vapor)	--	12/18/2000	Interim	Health	Health
PC Jeffox WL-660M (alcohol alkoxyate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
Pegasol R100	64742-95-6	1250	--	125	--	12/23/1998	Interim	Health	Health
PEGASUS 805, 905	--	1000	--	100	--	4/5/2004	Interim	Health	Health
pelargonic acid	112-05-0	5	--	64	--	6/29/2010	Interim	Odor	Health
Pendimethalin	40487-42-1	100	--	10	--	10/1/2003	Interim	Health	Health
PENNZOIL Motor Oil (10W-40; 10W-30; 5W-30; 20W-50)	--	1000 (vapor)	--	100 (vapor)	--	8/13/2003	Interim	Health	Health
pentaborane	19624-22-7	0.13	0.05	0.013	0.005	10/1/2003	Interim	Health	Health
pentachlorobenzenes	608-93-5	1000	--	100	--	10/1/2003	Interim	Health	Health
pentachloroethane	76-01-7	400	50	40	5	10/1/2003	Interim	Health	Health
pentachloronaphthalene	1321-64-8	5	--	0.5	--	10/1/2003	Interim	Health	Health
pentachloronitrobenzene	82-68-8	5	--	0.5	--	10/1/2003	Interim	Health	Health
pentachlorophenol	87-86-5	5	--	0.5	--	10/1/2003	Interim	Health	Health
pentachloropyridine	2176-62-7	80	--	8	--	10/1/2003	Interim	Health	Health
pentadecane, 2,6,10,14-tetramethyl (C19 alkane)	1921-70-6	100	--	10	--	7/29/2002	Interim	Health	Health
pentadecanol, 1-	629-76-5	100	--	10	--	9/17/2007	Interim	Health	Health
pentadiene, 1,3-	504-60-9	1800	--	180	--	10/1/2003	Interim	Health	Health
pentadiene, 1,4- (as 1,3-pentadiene)	591-93-5	1800	--	180	--	2/28/2001	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
pentadiene, 3-methyl-1,4- (as pentadiene)	11150-08-8	1800	--	180	--	4/24/2001	Interim	Health	Health
pentadiene, all isomers	--	1800	--	180	--	10/1/2003	Interim	Health	Health
pentadiene, polymer with 2-methyl-2-butene, 1,3-	26813-14-9	50 (PM10)	--	5 (PM10)	--	8/28/2007	Interim	Health	Health
pentaerythritol	115-77-5	50	--	5	--	10/1/2003	Interim	Health	Health
pentaerythritol tetranitrate	78-11-5	50	--	5	--	10/1/2003	Interim	Health	Health
pentaerythritol triacrylate	3524-68-3	10	--	1	--	10/1/2003	Interim	Health	Health
pentaethyl benzene (as alkyl benzene)	605-01-6	1250	--	125	--	8/14/1996	Interim	Health	Health
pentaethylene hexamine	4067-16-7	630	--	63	--	10/1/2003	Interim	Health	Health
pentafluorobutane	406-58-6	30000	5000	3000	500	12/8/2011	Interim	Health	Health
pentafluoroethane, 1,1,1,2,2- (Freon 125)	354-33-6	50000	10000	5000	1000	12/20/2010	Interim	Health	Health
pentafluoropropane, 1,1,1,2,2-	1814-88-6	5000	--	500	--	2/12/1996	Interim	Health	Health
pentafluoropropane, 1,1,1,3,3-	460-73-1	16440	3000	1640	300	12/20/2010	Interim	Health	Health
pentamethylbenzene	700-12-9	1250	--	125	--	4/10/2002	Interim	Health	Health
pentamethylene diamine	462-94-2	200	--	20	--	10/1/2003	Interim	Health	Health
pentamine	306-53-6	50 (PM10)	--	5 (PM10)	--	9/17/2007	Interim	Health	Health
pentane, 1-chloro-	543-59-9	1030	240	103	24	1/24/2000	Interim	Health	Health
pentane, 2-chloro-	625-29-6	1030	240	103	24	1/24/2000	Interim	Health	Health
pentane, n-	109-66-0	4100	1400	7100	2400	7/29/2011	Final	Odor	Health
pentanediaminium, 1,5-, N1,N1,N1,N5,N5,N5-hexaethyl-, bromide (1:2)	7128-82-7	50	--	5	--	2/22/2000	Interim	Health	Health
pentanedinitrile	544-13-8	50	--	5	--	6/19/2007	Interim	Health	Health
pentanediol, 1,3-	504-63-2	1000	--	100	--	9/17/2007	Interim	Health	Health
pentanediol, 1,5-	111-29-5	1000	--	100	--	9/17/2007	Interim	Health	Health
pentanediol, 2,2,4-trimethyl-dibenzoate, 1,3-	68052-23-3	220	--	22	--	10/19/1995	Interim	Health	Health
pentanediol, 2,4-	625-69-4	1000	--	100	--	1/30/2012	Interim	Health	Health
pentanedione , 2,4-	123-54-6	40	10	83	20	7/12/2011	Interim	Odor	Health
pentanoic acid (valeric acid)	109-52-4	3	0.7	42	--	1/31/2013	Interim	Odor	Health
pentanol, 2-	6032-29-7	1040	290	200	56	1/8/2013	Interim	Odor	Health
pentanol, 3-	584-02-1	1040	290	200	56	1/8/2013	Interim	Odor	Health
pentanol, n-	30899-19-5	760	210	200	56	10/29/2012	Interim	Odor	Health
pentanol, sec-	6032-29-7	1040	290	200	56	6/28/2010	Interim	Odor	Health
pentanol, tert-	75-85-4	320	88	200	56	10/29/2012	Interim	Odor	Health
pentanone, 2-	107-87-9	100	28	530	150	10/29/2012	Interim	Odor	Health
pentasodium diethylene triamine pentacetate (as DTPA)	140-01-2	50 (PM10)	--	5 (PM10)	--	2/13/2001	Interim	Health	Health
Pentazocine	359-83-1	20	--	2	--	6/19/2007	Interim	Health	Health
penten-4-yne, 1-	871-28-3	1000	--	100	--	4/24/2001	Interim	Health	Health
pentene, 1-	109-67-1	290	100	--	--	10/17/2007	Final	Odor	--
pentene, c-2	627-20-3	7500	2600	--	--	10/17/2007	Final	Health	--
pentene, t-2	646-04-8	7500	2600	--	--	10/17/2007	Final	Health	--
pentenenitrile, 2-	13284-42-9	700	210	70	21	5/27/2011	Interim	Health	Health
pentenenitrile, 3-	4635-87-4	120	35	12	3.5	11/2/2011	Interim	Health	Health
pentenenitrile, 4-	592-51-8	700	210	70	21	5/27/2011	Interim	Health	Health
pentenenitrile, cis-2-	25899-50-7	700	210	70	21	5/27/2011	Interim	Health	Health
pentyl benzene, n-	538-68-1	1250	210	125	21	11/29/2000	Interim	Health	Health
pentylmercaptan	110-66-7	0.1	0.02	2	0.5	2/24/2012	Interim	Odor	Health
pentyne, 1-	627-19-0	1000	--	100	--	2/28/2001	Interim	Health	Health
perchloric acid (as HCl)	7601-90-3	190	130	8.4	5.7	5/24/2010	Interim	Health	Health
perchloroethylene	127-18-4	2000	300	26	3.8	4/15/2008	Final	Health	Health
perchloromethyl mercaptan	594-42-3	8	1	0.8	0.1	10/1/2003	Interim	Health	Health
perchloryl fluoride (as HF)	7616-94-6	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
perfluoro compounds	86508-42-1	200	--	20	--	10/1/2003	Interim	Health	Health
perfluorobutyl ethylene (PFBE)	19430-93-4	10230	1000	1023	100	11/8/2007	Interim	Health	Health
perfluoroethane	76-16-4	28000	5000	2800	500	10/1/2007	Interim	Health	Health
perfluoroisobutylene	382-21-8	0.8	0.1	0.08	0.01	10/1/2003	Interim	Health	Health
perfluorooctanesulfonic acid (PFOS)	1763-23-1	0.1	--	0.01	--	7/12/2011	Interim	Health	Health
perfluorooctanoic acid and its inorganic salts	335-67-1	0.05	--	0.005	--	7/12/2011	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
periodic acid	10450-60-9	10	--	1	--	6/6/2007	Interim	Health	Health
perlite	93763-70-3	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
permanent yellow pigment (CI pigment 16)	5979-28-2	50 (PM10)	--	5 (PM10)	--	2/4/1999	Interim	Health	Health
Permethrin	52645-53-1	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
peroxide, bis(alpha, alpha-dimethyl benzyl	80-43-3	100	--	10	--	9/17/2007	Interim	Health	Health
peroxide, di-tert-amyl	10508-09-5	100	--	10	--	2/9/2000	Interim	Health	Health
peroxide, di-tert-butyl	110-05-4	100	--	10	--	2/9/2000	Interim	Health	Health
peroxydisulfuric acid	13445-49-3	10	--	1	--	10/1/2003	Interim	Health	Health
peroxymonosulfuric acid	7722-86-3	50	--	5	--	10/1/2007	Interim	Health	Health
perrindo maroon 179	5521-31-3	50 (PM10)	--	5 (PM10)	--	3/8/1999	Interim	Health	Health
persulfates	--	10 (PM10)	--	1 (PM10)	--	10/1/2003	Interim	Health	Health
perylene (as PPAH)	198-55-0	0.5 (PM10)	--	0.05 (PM10)	--	8/27/2002	Interim	Health	Health
perylene pigment	128-69-8	50 (PM10)	--	5 (PM10)	--	9/30/1997	Interim	Health	Health
PETRAC Low Grade Fat (distillation residue pitch, fatty chemicals mix)	8030-12-4	50 (PM10)	--	5 (PM10)	--	2/27/2003	Interim	Health	Health
PETROFLO 20Y14 (based on % of BHT)	--	100	--	10	--	8/20/2002	Interim	Health	Health
PETROFLO 20Y98B (mixture)	--	600	--	60	--	8/20/2002	Interim	Health	Health
PETROFLO 21Y21 (as ethanolamine)	--	75	--	7.5	--	8/20/2002	Interim	Health	Health
PETROFLO 8Q204 (mixture)	--	80	--	8	--	8/20/2002	Interim	Health	Health
petrolatum (vapor)	8009-03-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/18/2007	Interim	Health	Health
petroleum coke, calcined or unclacined	64741-79-3	50 (PM10)	--	5 (PM10)	--	1/6/2009	Interim	Health	Health
petroleum distillates	8002-05-9	3500	880	350	88	5/20/2010	Interim	Health	Health
petroleum distillates	68410-16-2	3500	--	350	--	8/17/2004	Interim	Health	Health
petroleum ether	8030-30-6	4000	1000	400	100	5/20/2010	Interim	Health	Health
petroleum jelly or wax	--	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
petroleum lubricating oil base stock (145 LP Solvent Neutral - Special)	--	3500	--	350	--	7/24/2001	Interim	Health	Health
petroleum naphtha	8030-30-6	4000	1000	400	100	5/20/2010	Interim	Health	Health
petroleum oil	8002-05-9	3500	880	350	88	5/20/2010	Interim	Health	Health
petroleum polymers, viscous	64741-71-5	1000 (vapor)	--	100 (vapor)	--	12/18/2002	Interim	Health	Health
petroleum products, hydrofiner-powerformer reformates (contains benzene)	68514-79-4	1250	--	125	--	1/23/2013	Interim	Health	Health
petroleum residues, vaccum distillates	68955-27-1	50 (PM10)/350 (vapor)	--	5 (PM10)/35 (vapor)	--	10/31/2012	Interim	Health	Health
petroleum resin (hydrocarbon resin)	68131-77-1	50 (PM10)	--	5 (PM10)	--	5/12/2004	Interim	Health	Health
petroleum spirits	8032-32-4	3500	880	350	88	10/1/2003	Interim	Health	Health
Petro-Therm HTF oil (vapor)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	1/30/2001	Interim	Health	Health
phellandrene, Beta- (as terpene)	555-10-2	2000	--	200	--	1/12/2001	Interim	Health	Health
phenacetin	62-44-2	5	--	0.5	--	2/28/2001	Interim	Health	Health
phenacyl chloride	532-27-4	3.2	0.5	0.32	0.05	10/1/2003	Interim	Health	Health
phenanthrene	85-01-8	0.5	--	0.05	--	10/1/2003	Under Review	Health	Health
phenanthrene, 2,5-dimethyl- (generic PAHs)	3674-66-6	0.5	--	0.05	--	4/24/2001	Interim	Health	Health
phenanthroline, 1,10-	66-71-7	5	--	0.5	--	6/10/2004	Interim	Health	Health
phenethyl acetate	103-45-7	1000	--	100	--	9/17/2007	Interim	Health	Health
phenethyl butyrate	103-52-6	1000	--	100	--	9/17/2007	Interim	Health	Health
phenethyl formate	104-62-1	1000	--	100	--	9/17/2007	Interim	Health	Health
phenethyl isobutyrate	103-48-0	1000	--	100	--	9/17/2007	Interim	Health	Health
phenethyl propionate	122-70-3	1000	--	100	--	9/17/2007	Interim	Health	Health
phenethyl salicylate	87-22-9	50 (PM10)	--	5 (PM10)	--	8/13/2002	Interim	Health	Health
phenetidine, p-	156-43-4	150	--	15	--	10/1/2003	Interim	Health	Health
phenetole	103-73-1	130	30	13	3	10/1/2003	Interim	Health	Health
phenol	108-95-2	44	11	19	5	10/30/2012	Interim	Odor	Health
phenol blocked TDI Polymer (no free TDI)	--	50 (PM10)	--	5 (PM10)	--	6/4/2002	Interim	Health	Health
phenol mixed oils (mixture)	--	200	--	20	--	2/26/2004	Interim	Health	Health
PHENOL RED, Sodium Salt	34487-61-1	50 (PM10)	--	5 (PM10)	--	1/29/2004	Interim	Health	Health
phenol, 2,3-dimethyl- (o-xlenol)	526-75-0	170	--	17	--	9/17/2007	Interim	Health	Health
phenol, 2,4,6-tris (1,1-dimethyl ethyl)-	732-26-3	190	--	19	--	10/6/1999	Under Review	Health	Health
phenol, 2,4-dimethyl- (m-xlenol)	105-67-9	170	--	17	--	9/17/2007	Interim	Health	Health
phenol, 2,5-dimethyl- (p-xlenol)	95-87-4	170	--	17	--	9/17/2007	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
phenol, 2,6-bis (1,1-dimethyl ethyl)- (2,6-di-t-butylphenol)	128-39-2	190	--	19	--	10/6/1999	Interim	Health	Health
phenol, 2-methyl- (o-cresol)	95-48-7	5	--	10	2.3	6/22/2010	Interim	Odor	Health
phenol, 3-methyl- (m-cresol)	108-39-4	5	--	10	2.3	6/22/2010	Interim	Odor	Health
phenol, 4-(1,1-dimethylethyl) polymer with (chloromethyl)oxirane and 4,4'-(imethylidene)bis(phenol)	67924-34-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	8/6/2001	Interim	Health	Health
phenol, 4-(4-(methylamino)styryl)-	866475-34-5	140	--	14	--	10/1/2003	Interim	Health	Health
phenol, 4-, (1,1-dimethyl ethyl)	98-54-4	5	--	0.5	--	1/23/2013	Interim	Health	Health
phenol, 4,4'-(1-methylethylidene) bis-,	25036-25-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/23/2004	Interim	Health	Health
phenol, 4,4'-(1-methylethylidene) bis-, polymer (polyamine adduct)	68610-56-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/30/2001	Interim	Health	Health
phenol, 4,4'-(1-methylethylidene) bis-, polymer with (chloromethyl) oxirane and 1,3-diisocyanatomethylbenzene	37312-33-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/14/2007	Interim	Health	Health
phenol, 4,4'-(1-methylethylidene) bis-, polymer with (chloromethyl) oxirane and a,a',a''-1,2,3-propanetriyltris [omega-hydroxypoly (oxy methyl	68683-13-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	8/8/1997	Interim	Health	Health
phenol, 4,4'-(1-methylethylidene) bis-, polymer with (chloromethyl) oxirane and a-hydro-w-hydr	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/6/1999	Interim	Health	Health
phenol, 4,4'-(1-methylethylidene) bis[2,6-dibromo-, polymer with (chloromethyl) oxirane	40039-93-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/28/2000	Interim	Health	Health
phenol, 4-methyl- (p-cresol)	106-44-5	5	--	10	2.3	6/22/2010	Interim	Odor	Health
phenol, 4-nitroso- (quinone oxime) (as quinone)	104-91-6	4	--	0.4	--	10/1/2007	Interim	Health	Health
phenol, 4-nonyl-, branched	84852-15-3	400	--	40	--	4/5/2004	Interim	Health	Health
phenol, bis(1-methylpropyl)-	31291-60-8	190	--	19	--	2/29/1996	Interim	Health	Health
phenol, ethyl-	25429-37-2	190	--	19	--	2/29/1996	Interim	Health	Health
phenol, isopropylated, phosphate (3-1) (as phenol)	68937-41-7	190	--	19	--	10/6/1999	Interim	Health	Health
phenol, methyl-, compd With 2-aminoethanol (1:1)	67786-08-7	190	--	19	--	2/29/1996	Interim	Health	Health
phenol/formaldehyde resin	9003-35-4	50 (PM10)	--	5 (PM10)	--	9/10/2012	Interim	Health	Health
phenol-alpha-pinene resin (as resin)	25359-84-6	50 (PM10)	--	5 (PM10)	--	11/29/2000	Interim	Health	Health
phenolic resins 551, 1367, 103	25085-50-1	50 (PM10)	--	5 (PM10)	--	9/14/2001	Interim	Health	Health
phenothiazine	92-84-2	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
phenoxarsine, 10,10'-oxydi-	58-36-6	12	--	1.2	--	9/14/2007	Interim	Health	Health
phenoxybenzaldehyde, 3-	39515-51-0	90	--	9	--	5/22/1997	Interim	Health	Health
phenoxyethyl acrylate (relative toxicity to ethyl acrylate with LD50=1799 mg/kg)	48145-04-6	500	--	50	--	8/22/2002	Interim	Health	Health
phenyl acetate (vapor)	122-79-2	500	--	50	--	4/17/2000	Interim	Health	Health
phenyl butyl phosphoric acid	46438-39-5	10	--	1	--	9/14/2007	Interim	Health	Health
phenyl chloroformate	1885-14-9	7	--	0.7	--	4/15/1997	Interim	Health	Health
phenyl ether	101-84-8	8	1	8	1	6/28/2010	Interim	Odor	Health
phenyl ethyl alcohol	60-12-8	30	6	50	10	1/31/2013	Interim	Odor	Health
phenyl ethyl ether	103-73-1	130	30	13	3	10/1/2003	Interim	Health	Health
phenyl glycidyl ether	122-60-1	60	10	6	1	10/1/2003	Interim	Health	Health
phenyl glycidyl ether adduct, 1,3- (as allyl glycidyl ether)	--	50	--	5	--	12/10/1999	Interim	Health	Health
phenyl hydrazine	100-63-0	4	1	0.4	0.1	10/1/2003	Interim	Health	Health
phenyl isocyanate	103-71-9	0.7	--	0.1	--	4/20/2012	Interim	Health	Health
phenyl isothiocyanate	103-72-0	0.5	--	0.05	--	10/1/2003	Interim	Health	Health
phenyl mercaptan	108-98-5	4	0.9	0.5	0.1	6/22/2010	Interim	Odor	Health
phenyl methyl acetate	140-11-4	610	100	610	10	12/8/2011	Under Review	Health	Health
phenyl propionaldehyde, 2-	93-53-8	500	--	50	--	5/1/2002	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
phenyl xylyl ethane (PXE)	6196-95-8	30	--	3	--	4/10/2008	Interim	Health	Health
phenylcyclohexene, 4-	4994-16-5	450	--	45	--	4/23/2003	Interim	Health	Health
phenylene diamine, m-	108-45-2	1	--	0.1	--	10/1/2003	Interim	Health	Health
phenylene diamine, o-	95-54-5	1	--	0.1	--	10/1/2003	Interim	Health	Health
phenylene diamine, p-	106-50-3	1	--	0.1	--	10/1/2003	Interim	Health	Health
phenylethylene	100-42-5	110	25	140	33	8/7/2008	Final	Odor	Health
phenylpentane	538-68-1	1250	--	125	--	8/8/1997	Interim	Health	Health
phenylphosphine	638-21-1	2.3	0.5	0.23	0.05	10/1/2003	Interim	Health	Health
phenylpropanolamine hydrochloride	154-41-6	50	--	5	--	9/19/2001	Interim	Health	Health
phenylpropyl alcohol	122-97-4	1100	--	110	--	10/1/2003	Interim	Health	Health
phenylthiourea	103-85-5	4 (PM10)	--	0.4 (PM10)	--	10/1/2003	Interim	Health	Health
phenyltrimethoxysilane	2996-92-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/7/2008	Interim	Health	Health
phosphonic acid, [iminobis(methylene)bis-, N-coco alkyl derivs, ammonium salts	68649-37-6	50	--	5	--	9/14/2007	Interim	Health	Health
Phorate	298-02-2	0.5	--	0.05	--	10/1/2003	Interim	Health	Health
Phosalone (Zolone)	2310-17-0	25	--	2.5	--	9/14/2007	Interim	Health	Health
Phosdrin	7786-34-7	1	0.1	0.1	0.01	10/1/2003	Interim	Health	Health
phosgene	75-44-5	4	1	0.4	0.1	10/1/2003	Interim	Health	Health
Phosmet	732-11-6	20	--	2	--	10/1/2003	Interim	Health	Health
phosphate, 1-chloro-2-propanol (3:1)	13674-84-5	600	--	60	--	1/30/2012	Interim	Health	Health
phosphine	7803-51-2	4.2	3	0.42	0.3	10/1/2003	Interim	Health	Health
phosphomethyliminodiacetic acid, n-	5994-61-6	50	--	5	--	12/17/1998	Interim	Health	Health
phosphonic acid [1,6-hexane diylbis (methylene)] tetrakis potassium salt	38820-59-6	50	--	5	--	9/14/2007	Interim	Health	Health
phosphonic acid, (1-hydroxyethylidene) bis (DEQUEST 2010)	2809-21-4	50 (PM10)	--	5 (PM10)	--	9/14/2007	Interim	Health	Health
phosphonic acid, (1-hydroxyethylidene) bis-, compd with 2,2',2''-nitrilotris [ethanol]	88394-54-1	50	--	5	--	9/14/2007	Interim	Health	Health
phosphonic acid, (1-hydroxyethylidene) bis-, compd with 2-aminoethanol	42220-47-3	50	--	5	--	9/14/2007	Interim	Health	Health
phosphonic acid, [(phosphonomethyl)imino] bis[2,1-ethanediyl]nitrilobis(methylene)] tetrakis-	15827-60-8	50	--	5	--	9/14/2007	Interim	Health	Health
phosphonic acid, [(phosphonomethyl)imino] bis[6,1-hexanediyl]nitrilobis(methylene)]tetrakis-	34690-00-1	50	--	5	--	9/14/2007	Interim	Health	Health
phosphonic acid, [1,2-ethanediylbis[nitrilobis(methylene)]]tetrakis-, ammonium salt	57011-27-5	50	--	5	--	9/14/2007	Interim	Health	Health
phosphonic acid, [1,6-hexanediylbis (nitrilotris methylene)] tetrakis-, tetrasodium salt	38750-81-1	50	--	5	--	9/14/2007	Interim	Health	Health
phosphonic acid, [1,6-hexanediylbis(nitrilobis(methylene)]]tetrakis-, potassium salt	38820-59-6	50	--	5	--	9/14/2007	Interim	Health	Health
phosphonic acid, [nitrilotris (methylene)] tri- (DEQUEST 2000)	6419-19-8	50	--	5	--	9/14/2007	Interim	Health	Health
phosphonic acid, [nitrilotris (methylene)] tris-, ammonium salt	34274-28-7	50	--	5	--	9/14/2007	Interim	Health	Health
phosphonic acid, [nitrilotris (methylene)] tris-, pentasodium salt	2235-43-0	50	--	5	--	9/14/2007	Interim	Health	Health
phosphonic acid, [nitrilotris (methylene)] tris-, sodium salt	20592-85-2	50	--	5	--	9/14/2007	Interim	Health	Health
phosphonium, tetrakis (hyroxymethyl)- sulfate	55566-30-8	20 (PM10)	--	2 (PM10)	--	11/8/2007	Interim	Health	Health
phosphono-1,2,4-butanetricarboxylic acid, 2-	37971-36-1	50 (PM10)	--	5 (PM10)	--	12/20/2010	Interim	Health	Health
phosphoric acid	7664-38-2	10	--	1	--	10/1/2003	Interim	Health	Health
phosphoric acid salt	40588-62-3	50	--	5	--	9/30/1997	Interim	Health	Health
phosphoric acid, decyl octyl ester	68186-45-8	50	--	5	--	9/14/2007	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
phosphoric acid, diisooctyl ester	27215-10-7	50	--	5	--	9/14/2007	Interim	Health	Health
phosphoric acid, dipotassium salt	7758-11-4	50	--	5	--	9/14/2007	Interim	Health	Health
phosphoric acid, mono(2-ethylhexyl) ester	1070-03-7	50	--	5	--	9/14/2007	Interim	Health	Health
phosphoric acid, monoisooctyl ester	26403-12-3	50	--	5	--	9/14/2007	Interim	Health	Health
phosphoric acid, sodium salt (sodium phosphate glass)	7632-05-5	50	--	5	--	9/14/2007	Interim	Health	Health
phosphoric fertilizer	--	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
phosphorodithioic acid ester, zinc salt	2929-95-5	1500	--	150	--	10/1/2003	Interim	Health	Health
phosphorous acid	13598-36-2	10	--	1	--	10/1/2003	Interim	Health	Health
phosphorus (yellow)	7723-14-0	1 (PM10)	--	0.1 (PM10)	--	10/1/2003	Interim	Health	Health
phosphorus acid, isodecyl diphenyl ester	26544-23-0	50	--	5	--	9/14/2007	Interim	Health	Health
phosphorus oxychloride	10025-87-3	6	1	0.6	0.1	10/1/2003	Interim	Health	Health
phosphorus pentafluoride (as HF)	7647-19-0	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
phosphorus pentasulfide	1314-80-3	10	--	1	--	10/1/2003	Interim	Health	Health
phosphorus pentoxide	1314-56-3	10	--	1	--	10/1/2003	Interim	Health	Health
phosphorus trichloride	7719-12-2	10	2	1	0.2	10/1/2003	Interim	Health	Health
phthalate ester 37	63515-48-0	50 (PM10)	--	5 (PM10)	--	10/16/2001	Interim	Health	Health
phthalate ester plasticizer	68515-50-4	50 (PM10)	--	5 (PM10)	--	9/30/1997	Interim	Health	Health
phthalate ester, generic	--	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
phthalic acid	88-99-3	50	--	5	--	12/4/2012	Interim	Health	Health
phthalic acid, benzyl alkyl (C7-C8) ester	68515-40-2	50	--	5	--	9/11/2007	Interim	Health	Health
phthalic acid, diundecyl ester	3648-20-2	50	--	5	--	9/11/2007	Under Review	Health	Health
phthalic anhydride	85-44-9	10 (PM10)	--	1 (PM10)	--	10/1/2003	Interim	Health	Health
phthalo blue	12239-87-1	50 (PM10)	--	5 (PM10)	--	10/9/2001	Interim	Health	Health
phthalocyanine green 7 (PV fast green GNX ; copper phthalo green)	1328-53-6	50 (PM10)	--	5 (PM10)	--	6/27/2003	Interim	Health	Health
phthalodinitrile, m-	626-17-5	50	--	5	--	10/1/2003	Interim	Health	Health
phthalodinitrile, o-	91-15-6	10	--	1	--	7/12/2011	Interim	Health	Health
Picloram	1918-02-1	50 (PM10)	--	5 (PM10)	--	10/1/2003	Under Review	Health	Health
picoline, 2-	109-06-8	53	14	7.6	2	10/30/2012	Interim	Odor	Health
picoline, 3-	108-99-6	76	20	7.6	2	12/20/2010	Under Review	Health	Health
picoline, 4-	108-89-4	76	20	7.6	2	10/30/2012	Under Review	Health	Health
picric acid	88-89-1	0.5	--	0.1	--	6/22/2010	Interim	Odor	Health
pigment red 12 lead Free	6410-32-8	50 (PM10)	--	5 (PM10)	--	10/16/2001	Interim	Health	Health
pigment red 122	980-26-7	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
Pigment Red 220	68259-05-2	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
pigment Red 48:1	7585-41-3	50 (PM10)	--	5 (PM10)	--	8/21/2001	Interim	Health	Health
Pigment Violet 27 (ammonium-ferric-ferrocyanide)	25869-00-5	50 (PM10)	--	5 (PM10)	--	1/25/2013	Interim	Health	Health
pigment yellow	6358-31-2	50 (PM10)	--	5 (PM10)	--	2/13/2002	Interim	Health	Health
pigment yellow 151 (Azopigmeny Yellow 151)	31837-42-0	50 (PM10)	--	5 (PM10)	--	1/11/2001	Interim	Health	Health
Pigment Yellow 17	4531-49-1	50 (PM10)	--	5 (PM10)	--	8/28/2002	Interim	Health	Health
PINACOLONE (methyl t-butyl ketone; 3,3-dimethyl-2-butanone)	75-97-8	40	10	4	1	11/3/2003	Interim	Health	Health
Pindone	83-26-1	1	--	0.1	--	10/1/2003	Interim	Health	Health
pinene, alpha-	80-56-8	100	18	350	63	10/30/2012	Interim	Odor	Health
pinene-beta	127-91-3	180	33	350	63	10/30/2012	Interim	Odor	Health
Pioester 4235 (polyester resin)	--	50 (PM10)	--	5 (PM10)	--	8/29/2000	Interim	Health	Health
piperazine	110-85-0	40	--	4	--	10/1/2003	Interim	Health	Health
piperazine dihydrochloride	142-64-3	50	--	5	--	10/1/2003	Interim	Health	Health
piperidine	110-89-4	40	10	4	1	10/1/2003	Interim	Health	Health
piperidinol, 1,2,2,6,6-pentamethyl-, 4-	2403-89-6	35	--	3.5	--	4/5/2004	Interim	Health	Health
piperidinyloxy, 4-hydroxy-2,2,6,6-tetramethyl, 1-	--	370	--	37	--	10/6/1999	Interim	Health	Health
piperylene	504-60-9	1800	--	180	--	10/1/2003	Interim	Health	Health
piperylene concentrate	68477-35-0	260	--	26	--	9/20/2001	Interim	Health	Health
piperylene, cis- (as pentadiene, all isomers)	1574-41-0	1800	--	180	--	9/16/1997	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
pivalic acid	75-98-9	250	--	25	--	10/1/2003	Under Review	Health	Health
pivaloyl chloride	3282-30-2	40	--	4	--	10/1/2003	Interim	Health	Health
pivaloyl-1,3-indaione, 2-	83-26-1	1	--	0.1	--	10/1/2003	Interim	Health	Health
Plaster of Paris	10101-41-4	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
plastic dust	--	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
plasticizer adhesive	--	50 (PM10)	--	5 (PM10)	--	9/30/1997	Interim	Health	Health
platinum nitrate	18496-40-7	0.02 (PM10)	--	0.002 (PM10)	--	3/28/2003	Interim	Health	Health
platinum, metal	7440-06-4	10 (PM10)	--	1 (PM10)	--	10/1/2007	Interim	Health	Health
platinum, soluble salts	7440-06-4	0.02 (PM10)	--	0.002 (PM10)	--	10/1/2007	Interim	Health	Health
PLIOLITE Rubber Latex (styrene/butadiene latex)	9003-55-8	50 (PM10)	--	5 (PM10)	--	9/11/2007	Interim	Health	Health
Pluracol 1388 Polyol (vapor)	--	1000	--	100	--	10/18/2001	Interim	Health	Health
Pluronic 10R-5, 25R2, 31R1, L-101 (polyglycol, vapor)	9003-11-6	1000	--	100	--	2/13/2001	Interim	Health	Health
p-mentha-1,5-diene (as limonene)	99-83-2	1100	200	110	20	6/22/2010	Interim	Health	Health
p-methyl-tert-butylbenzene	98-51-1	60	10	6	1	10/1/2003	Interim	Health	Health
poly (2-chloro-1,3 /2,3 dichloro-1,3-butadiene) (as rubber dust)	25067-95-2	50 (PM10)	--	5 (PM10)	--	9/14/2001	Interim	Health	Health
poly (di-n-butoxy) titanoxane	9022-96-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	5/7/2003	Interim	Health	Health
poly (maleic acid) polymer	26099-09-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/30/1997	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-(4-nonylphenoxy)-w-hydroxy-	26027-38-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-(4-nonylphenyl)-omega-hydroxy-, phosphate	51609-41-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-(dinonylphenyl)-w-hydroxy-	9014-93-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-(nonylphenyl)-omega-hydroxy-, branched (as polyoxyethylene cholestearyl ether)	68412-54-4	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	3/10/2003	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a,a'-(iminodi-2,1-ethanediyl) bis[hydroxy-, N-[2-(4,5) dihydro-2-nortall-oil alkyl-1H-imidazol-1-yl)ethyl] derivs	68928-27-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a,a',a",a"-(dioxo-1,36-hexacosanediyl) bis[oxy-2,1-ethanediyl nitrilod	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a,a'-[(hexylimino)di-2,1-ethanediyl]bis[w-hydroxy]-	67875-41-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a,a'-phosphinicobis[w-(4-nonylphenoxy)-	9071-85-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a,a'-phosphinicobis[w-(tridecyloxy)], branched-	68891-26-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-decyl-w-hydroxy	26183-52-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-dodecyl-w-hydroxy	9002-92-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-hexyl-w-hydroxy	31726-34-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-hydro-w-hydroxy-, ether with d-glucitol (6:1)	53694-15-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-octyl-w-hydroxy-	27252-75-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-phenyl-w-hydroxy-	9004-78-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-phosphono-w-(pentadecyloxy)-, branched	68891-28-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-sulfo-omega-hydroxy-, C10-12 alkyl ethers, ammonium salts	68890-88-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-sulfo-w-(4-nonylphenoxy)-, ammonium salt	31691-97-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
poly (oxy-1,2-ethanediyl), a-sulfo-w-(dodecyloxy)-, ammonium salt	32612-48-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-sulfo-w-(tetradecyloxy)-, ammonium salt	27731-61-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-sulfo-w-hydroxy-, C10-16-alkyl ethers, ammonium salts	67762-19-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-tetradecyl-w-hyroxy-	27306-79-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly (oxy-1,2-ethanediyl), a-tridecyl-w-hyroxy-, phosphonate	9046-01-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly [oxy(methyl-1,2-ethanediyl)], a,a',a"-1,2,3-propanetriyltris[w-hydroxy] (polyether polyol)	25791-96-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly [oxy(methyl-1,2-ethanediyl)], a-9-octadecenyl-w-hydroxy-, (Z)-	52581-71-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly [oxy(methyl-1,2-ethanediyl)], a-butyl-w-hydroxy-	9003-13-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly [oxy(methyl-1,2-ethanediyl)], a-hydro-w-hydroxy	25322-69-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly [oxy(methyl-1,2-ethanediyl)], a-hydro-w-hydroxy-, ether with [[[2-hydroxymethylethyl)imino]bis(2,1-ethanediylnitriilo)]tetrakis[propanol] (5:1)	61252-98-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly [oxy(methyl-1,2-ethanediyl)], a-hydro-w-hydroxy-, ether with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol (3:1)	25723-16-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
poly(1-vinyl-2-pyrrolidinone)	9003-39-8	100	--	10	--	10/1/2003	Interim	Health	Health
poly(dimethyldiallylammonium chloride) (AGEFLOC)	--	100	--	10	--	11/14/2003	Interim	Health	Health
poly(ethylene glycol) monoethyl ether	9004-74-4	1000 (vapor)	--	100 (vapor)	--	9/10/2007	Interim	Health	Health
Poly(iminocarbonylpentamethylene	25038-54-4	50 (PM10)	--	5 (PM10)	--	9/10/2012	Interim	Health	Health
poly(oxy-1,2-ethanediyl),a,a'-(iminodi-2,1-ethanediyl)bis[w-hydroxy-, N-[3-(brancheddecyloxy)propyl]	68478-95-5	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
polyalkylene polydimethylsiloxane	68938-54-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/10/2007	Interim	Health	Health
Polyaluminum Chloride Solution (8-24% polyaluminum chloride)	1327-41-9	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
Polyamide 6 (Nylon)	25038-54-4	50 (PM10)	--	5 (PM10)	--	9/17/2012	Interim	Health	Health
polyamide copolymer (as polymer)	53637-51-7	50 (PM10)	--	5 (PM10)	--	11/21/2001	Interim	Health	Health
polyamide of tall oil, diethylene truamine and polybasic acid (fatty acid)	--	1000	--	100	--	10/6/1999	Interim	Health	Health
polyamide terpolymer	25191-90-6	50 (PM10)	--	5 (PM10)	--	8/6/2001	Interim	Health	Health
Polyamide Wax Thixotropic Additive (as thixotropic additive)	--	50 (PM10)	--	5 (PM10)	--	12/2/2002	Interim	Health	Health
polyamide/epoxy adduct solution (epoxy adduct)	68424-41-9	50 (PM10)	--	5 (PM10)	--	3/24/2000	Interim	Health	Health
polyamidoamine (as resin)	68991-84-4	50 (PM10)	--	5 (PM10)	--	9/23/2004	Interim	Health	Health
polyamidoamines (as resin)	106906-26-7	50 (PM10)	--	5 (PM10)	--	3/19/2003	Interim	Health	Health
polyamine	68609-07-4	100	--	10	--	9/23/2004	Interim	Health	Health
polyamine amide carboxylic acid salt	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	9/30/2002	Interim	Health	Health
polyamine H UND (pentaethylenhexamine)	--	180	--	18	--	4/6/1999	Interim	Health	Health
polyamine resin	68139-80-0	50	--	5	--	9/17/2003	Interim	Health	Health
polybutenes	--	5000	--	500	--	10/1/2003	Interim	Health	Health
polycarbonate (CALIBRE 200 POLYCARBONATE FLAKE)	103598-77-2	50 (PM10)	--	5 (PM10)	--	1/2/2002	Interim	Health	Health
polycarboxylic acid	77-92-9	100	--	10	--	8/14/1998	Interim	Health	Health
polychlorinated biphenyls	1336-36-3	0.1	--	0.01	--	10/1/2003	Interim	Health	Health
polychloroprene (as chloroprene; as rubber dust)	9010-98-4	50 (PM10)	--	5 (PM10)	--	3/24/2003	Interim	Health	Health

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POLYCO 2152 Emulsion (as vinyl acetate polymer)	--	100	--	10	--	12/18/2000	Interim	Health	Health
polycyclic aromatic HC's, particulate, <10% b(a)p, not otherwise classified	--	0.5 (PM10)	--	0.05 (PM10)	--	10/1/2003	Interim	Health	Health
polydextrose	--	100	--	10	--	11/10/2000	Interim	Health	Health
polydimethylsiloxane, hydroxy terminated	70131-67-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/29/2004	Under Review	Health	Health
polyester	66070-87-9	100	--	10	--	2/27/2012	Interim	Health	Health
polyester diol	31831-53-5	100	--	10	--	2/27/2012	Interim	Health	Health
polyester polyol	56266-32-1	100	--	10	--	8/26/2004	Interim	Health	Health
polyester polyol	27925-07-1	100	--	10	--	8/18/2004	Interim	Health	Health
polyester resin	85959-88-2	50 (PM10)	--	5 (PM10)	--	2/28/2001	Interim	Health	Health
polyester resin	71010-58-7	50 (PM10)	--	5 (PM10)	--	5/22/2001	Interim	Health	Health
polyester resin	68797-54-6	50 (PM10)	--	5 (PM10)	--	10/30/2001	Interim	Health	Health
polyester resin	68715-92-4	50 (PM10)	--	5 (PM10)	--	8/18/2004	Interim	Health	Health
polyester resin	26182-24-1	50 (PM10)	--	5 (PM10)	--	2/28/2001	Interim	Health	Health
polyester resin (43% styrene, 57% poly)	90717-52-5	50 (PM10)	--	5 (PM10)	--	2/28/2001	Interim	Health	Health
polyester resins	69929-19-7	50 (PM10)	--	5 (PM10)	--	10/16/2001	Interim	Health	Health
polyester solids	959-26-2	50 (PM10)	--	5 (PM10)	--	5/2/2002	Interim	Health	Health
polyester/acrylic/epoxy copolymer (as polymer)	308064-77-9	50 (PM10)	--	5 (PM10)	--	8/10/2001	Interim	Health	Health
polyether modified polysiloxane (Tegostab B 8407)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/18/2001	Interim	Health	Health
polyether polyol	53637-25-5	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	3/7/2002	Interim	Health	Health
polyether polyol	25723-16-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	3/7/2002	Interim	Health	Health
polyether polyol	25322--69-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	2/28/2001	Interim	Health	Health
polyether polyol blend	58050-75-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	3/28/2000	Interim	Health	Health
polyetherether ketone (as polyether polysiloxane)	29658-26-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
polyethylene	9002-88-4	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
polyethylene glycol methacrylate	25852-47-5	300	--	30	--	4/4/2001	Interim	Health	Health
polyethylene glycol monooleate	9004-96-0	200	--	20	--	10/1/2003	Interim	Health	Health
polyethylene glycol monooleyl ether	9004-98-2	1000 (vapor)	--	100 (vapor)	--	9/10/2007	Interim	Health	Health
polyethylene glycols	25322-68-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2003	Interim	Health	Health
polyethyleneimine	26913-06-4	125	--	12.5	--	10/1/2007	Interim	Health	Health
Polyfree 180 (as 30% cresol)	--	30	--	3	--	7/25/2001	Interim	Health	Health
Polyglycol XUR-YM (>99% polypropylene polyoxyethylene monooctadecyl ether)	9038-43-1	1000 (vapor)	--	100 (vapor)	--	4/22/2004	Interim	Health	Health
polyisobutyleneamine	337367-30-3	770	--	77	--	10/1/2003	Interim	Health	Health
polyisobutylenes	9003-27-4	5000	--	500	--	10/1/2003	Interim	Health	Health
polyketimine	--	50 (PM10)	--	5 (PM10)	--	1/6/1998	Interim	Health	Health
polylactic acid	26100-51-6	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	2/27/2012	Interim	Health	Health
polymer, generic	--	50 (PM10)	--	5 (PM10)	--	10/7/1999	Interim	Health	Health
polymeric fatty acid amide, amine, or ester	--	50 (PM10)	--	5 (PM10)	--	3/24/2000	Interim	Health	Health
polymeric hexamethylene diisocyanate	28182-81-2	4	0.2	0.4	0.02	10/1/2003	Interim	Health	Health
polymeric mda (aniline formaldehyde polymer)	25214-70-4	50 (PM10)	--	5 (PM10)	--	1/11/2001	Interim	Health	Health
polymerized 1,2-dihydro-2,2,4-trimethylquinoline	26780-96-1	50 (PM10)	--	5 (PM10)	--	11/10/1997	Interim	Health	Health
polymerized fatty acids	68152-94-3	1000	--	100	--	12/27/1994	Interim	Health	Health
polymers of epichlorohydrin/phenol/formaldehyde novolacs	28064-14-4	50 (PM10)	--	5 (PM10)	--	7/17/2000	Interim	Health	Health
polymers of hexafluoropropylene epoxide	60164-51-4	50 (PM10)	--	5 (PM10)	--	12/5/2000	Interim	Health	Health
polymethylene polyphenyl & polyalkylphenyl amine (as dioctyldiphenylamine)	69178-40-1	100	--	10	--	4/28/2000	Interim	Health	Health
polymethylene polyphenylisocyanate	9016-87-9	3	0.2	0.3	0.02	10/1/2003	Interim	Health	Health
polymethylphenyl siloxanes	63148-52-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	12/10/1999	Interim	Health	Health
polymethylsiloxane (methylsiloxane polymer)	68440-84-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	12/10/1999	Interim	Health	Health

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POLYMIN SK, or SKA (modified polyethyleneimine in water)	--	100	--	10	--	10/1/2007	Interim	Health	Health
Polyol 4436-97 (alcohol alkoxyate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
polyolefin alkyl phenol alkyl amine ([phenol-2-(3-dimethylamino)propyl]amino)methyl)-6-methyl, 4-polybutene derivs	--	100	--	10	--	10/1/2007	Interim	Health	Health
polyolefin amide alkeneamine - Lubrizol 2600, 2632, 2633 (as Lubrizol)	--	100	--	10	--	10/6/1999	Interim	Health	Health
polyolefin extracted mineral oil - Paratone 8510	--	1000	--	100	--	10/6/1999	Interim	Health	Health
poly-oxy(methyl-1,2-ethanediyl)-, alfa-(oxiranylmethyl)-, omega-	26142-30-3	50 (PM10)	--	5 (PM10)	--	8/18/2004	Interim	Health	Health
polyoxyalkyleneamine	65605-36-9	50 (PM10)	--	5 (PM10)	--	6/18/2007	Interim	Health	Health
polyoxyethylene 23 lauryl ether	--	100	--	10	--	10/6/1999	Interim	Health	Health
polyoxyethylene sorbitan monolaurate (Polysorbate 20)	9005-64-5	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	11/18/1998	Interim	Health	Health
polyoxyethylene sorbitol ether, polymer with oxirane	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
polyoxypropylenediamine (as Jeffamine D-230)	9046-10-0	180	--	18	--	4/11/2001	Interim	Health	Health
poly-pale ester 10	68475-37-6	50 (PM10)	--	5 (PM10)	--	5/12/1999	Interim	Health	Health
polyphenylene sulfide	26125-40-6	50 (PM10)	--	5 (PM10)	--	5/7/2003	Interim	Health	Health
polyphosphoric acid, PPA (Albrite polyphosphoric acid 115)	8017-16-1	10	--	1	--	4/27/2001	Interim	Health	Health
polyphosphoric acids, compds with ethoxylated coco alkylamines	68132-19-4	10	--	1	--	2/29/1996	Interim	Health	Health
polyphosphoric acids, esters with 2-oxeanone-polyethylene glycol mono Me ether tetrahydro-2H-pyran-2-one polymer	--	50	--	5	--	9/10/2007	Interim	Health	Health
polypropylene	9003-07-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
polypropylene glycol	25322-69-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2003	Interim	Health	Health
polypropylene glycol methyl ether (vapor)	37286-64-9	1000	--	100	--	9/11/1998	Interim	Health	Health
polypropylene glycol monobutyl ether	9003-13-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
polyquaternary amine chloride	--	100	--	10	--	10/1/2007	Interim	Health	Health
polysaccharides (cyclodextrin)	--	50	--	5	--	5/7/2001	Interim	Health	Health
polysiloxane de-aerator (as organosiloxane)	1112-39-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	11/19/2001	Under Review	Health	Health
polysiloxanes dimers, trimers, tetramers (as siloxane polymer)	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/24/2001	Interim	Health	Health
polysiloxanes, generic	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	6/26/2003	Interim	Health	Health
polystearate ester	68785-03-5	100	--	10	--	9/15/2003	Interim	Health	Health
polystyrene (Dylene)	9003-53-6	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
polysulfide polymer	68611-50-7	50 (PM10)	--	5 (PM10)	--	11/6/2001	Interim	Health	Health
POLY-TERGENT 2A1 (as anionic surfactant)	--	600	--	60	--	10/4/2002	Interim	Health	Health
polytetrafluoroethylene (Teflon)	9002-84-0	50 (PM10)	--	5 (PM10)	--	4/5/2004	Interim	Health	Health
polyurethane	9009-54-5	20	--	2	--	10/1/2003	Interim	Health	Health
polyvinyl alcohol (vinyl alcohol polymer)	9002-89-5	50 (PM10)	--	5 (PM10)	--	4/10/2002	Interim	Health	Health
polyvinyl alcohol/formaldehyde/polyvinyl acetate copolymer	63450-15-7	50 (PM10)	--	5 (PM10)	--	8/6/2001	Interim	Health	Health
polyvinyl butyral	68648-78-2	50	--	5	--	6/5/2003	Interim	Health	Health
polyvinyl butyral - polyvinyl alcohol - polyvinyl acetate	27560-07-2	50	--	5	--	2/28/2001	Interim	Health	Health
polyvinyl butyral resin	63148-65-2	50 (PM10)	--	5 (PM10)	--	9/15/1999	Interim	Health	Health
polyvinyl chloride	9002-86-2	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
polyvinyl terpolymer	--	50 (PM10)	--	5 (PM10)	--	9/13/2000	Interim	Health	Health
Portland cement	65997-15-1	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
POSM mixed organic (propylene oxide/styrene monomer)	--	250	--	25	--	6/20/1995	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
potassium	7440-09-7	20 (PM10)	--	2 (PM10)	--	10/1/2003	Interim	Health	Health
potassium acetate	4251-29-0	50 (PM10)	--	5 (PM10)	--	4/27/2001	Interim	Health	Health
potassium acrylate	10192-85-5	50 (PM10)	--	5 (PM10)	--	4/27/2001	Interim	Health	Health
potassium aluminosilicate	12269-78-2	50 (PM10)	--	5 (PM10)	--	1/7/2003	Interim	Health	Health
potassium borates	20786-60-1	50 (PM10)	--	5 (PM10)	--	6/23/2000	Interim	Health	Health
potassium borohydride (as borates)	13762-51-1	50 (PM10)	--	5 (PM10)	--	9/10/2007	Interim	Health	Health
potassium bromate	7758-01-2	1 (PM10)	--	0.1 (PM10)	--	10/1/2003	Interim	Health	Health
potassium carbonate	584-08-7	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
potassium chloride solution	7447-40-7	50 (PM10)	--	5 (PM10)	--	5/11/2003	Interim	Health	Health
potassium citrate	866-84-2	50 (PM10)	--	5 (PM10)	--	3/22/1996	Interim	Health	Health
potassium dichromate	7778-50-9	0.1 (PM10)	--	0.01 (PM10)	--	2/12/1996	Interim	Health	Health
potassium dodecylbenzene sulfonic acid	27177-77-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
potassium ferricyanide	13746-66-2	50 (PM10)	--	5 (PM10)	--	10/9/2003	Interim	Health	Health
potassium fluoborate (as K)	14075-53-7	50 (PM10)	--	5 (PM10)	--	4/17/2000	Interim	Health	Health
potassium fluoride (as HF)	7789-23-3	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
potassium fluoroalkyl carboxylate (as HF)	2991-51-7	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
potassium fluozirconate (as K)	16923-95-8	50 (PM10)	--	5 (PM10)	--	9/10/2007	Interim	Health	Health
potassium hydroxide	1310-58-3	20 (PM10)	--	2 (PM10)	--	10/1/2003	Interim	Health	Health
potassium iodide	7681-11-0	50 (PM10)	--	5 (PM10)	--	1/11/2001	Interim	Health	Health
potassium nitrate	7757-79-1	50 (PM10)	--	5 (PM10)	--	4/27/2001	Interim	Health	Health
potassium oxide (as K)	12136-45-7	50 (PM10)	--	5 (PM10)	--	10/23/2002	Interim	Health	Health
potassium permanganate	7722-64-7	20 (PM10)	--	2 (PM10)	--	10/1/2003	Interim	Health	Health
potassium persulfate, particulate	7727-21-1	10 (PM10)	--	1 (PM10)	--	10/1/2003	Interim	Health	Health
potassium phosphates	7778-53-2	50 (PM10)	--	5 (PM10)	--	4/25/2001	Interim	Health	Health
potassium salt cumene, t-amyl, or t-nutyl hydroperoxide	--	50 (PM10)	--	5 (PM10)	--	2/9/2000	Interim	Health	Health
potassium salt formate, neodecanoate, octoate, pivalate, or stearate	--	50 (PM10)	--	5 (PM10)	--	2/9/2000	Interim	Health	Health
potassium stannate (as inorganic Sn)	12142-33-5	20 (PM10)	--	2 (PM10)	--	2/13/2001	Interim	Health	Health
potassium sulfite	10117-38-1	50 (PM10)	--	5 (PM10)	--	3/22/1996	Interim	Health	Health
potassium titanate	59766-31-3	50 (PM10)	--	5 (PM10)	--	9/23/2004	Interim	Health	Health
potassium tripolyphosphate	13845-36-8	50 (PM10)	--	5 (PM10)	--	6/17/2003	Interim	Health	Health
potassium zinc chromate (as Cr6+)	11103-86-9	0.1 (PM10)	--	0.01 (PM10)	--	2/13/2001	Interim	Health	Health
PPG-884	77501-63-4	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
p-propionylphenol	70-70-2	50 (PM10)	--	5 (PM10)	--	2/17/2011	Interim	Health	Health
Praseodymium chloride	10361-79-2	50 (PM10)	--	5 (PM10)	--	12/10/2010	Interim	Health	Health
Praseodymium Oxide (Pr2O3)	12036-32-7	50 (PM10)	--	5 (PM10)	--	3/28/2003	Interim	Health	Health
precipitated silica and silica gel	112926-00-8	27 (PM10)	--	2 (PM10)	--	7/29/2011	Final	Health	Health
Primene (C12-C14 t-alkyl amines and related reaction products)	68955-53-3	40	--	4	--	10/1/2003	Interim	Health	Health
PROCURE 50WS Pesticide (50% triflumizole)	68694-11-1	100	--	10	--	7/15/2004	Interim	Health	Health
Proglyde DMM Glycol Diether (dipropylene glycol dimethyl ether)	111109-77-4	1000	--	100	--	10/1/2007	Interim	Health	Health
Pronamide (Kerb)	23950-58-5	50	--	5	--	9/10/2007	Interim	Health	Health
Propachlor	1918-16-7	50	--	5	--	9/10/2007	Interim	Health	Health
propadiene, 1,2-	463-49-0	1100	510	9.9	4.5	6/23/2010	Interim	Health	Health
propamocarb hydrochloride	25606-41-1	50	--	5	--	7/26/2011	Interim	Health	Health
propanamine, 2-methyl-	75-64-9	60	20	6	2	5/20/2010	Interim	Health	Health
propanaminium 1-, N-(3-aminopropyl)-2-hydroxy-N,N-dimethyl-3-sulfo-, N-coco acyl derivs, inner salts	68139-30-0	200	--	20	--	5/12/2004	Interim	Health	Health
propane	74-98-6	simple asphyxiant	--	--	--	10/30/2012	--	--	--
propane, 1-(ethenyloxy)-2-methyl, polymer (vinyl chloride polymer)	25154-85-2	50 (PM10)	--	5 (PM10)	--	4/3/2001	Interim	Health	Health
propane, 1-chloro-2-methyl- (as methyl chloride)	513-36-0	1030	--	103	--	1/24/2000	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
propanediol, 2-amino-2-(hydroxymethyl)-polymer wth 5-isocyanato-1-(isocyanatomethyl)-1,3,3- trimethylcyclohexane, caprolactam-blocked	68610-70-8	50	--	5	--	9/26/2000	Interim	Health	Health
propanediol, 2-amino-2-(hydroxymethyl)-polymer wth methyloxirane and oxirane	68133-47-1	50	--	5	--	10/6/1999	Interim	Health	Health
propanediol, 2-ethyl-2-(hydroxylmethyl) polymer with oxirane, 1,3-	29860-47-7	50	--	5	--	2/29/1996	Interim	Health	Health
propanediol, 2-ethyl-2-hydroxyl methyl trimethacrylate, 1,3-	3290-92-4	10 (PM10)	--	1 (PM10)	--	12/20/2010	Interim	Health	Health
propanediol, polymer with methyloxirane, 1,2-	29434-03-5	50	--	5	--	9/30/1997	Interim	Health	Health
propanetricarboxylic acid, 2-hydroxy-, 1,2,3- (citric acid)	77-92-9	100	--	10	--	1/30/2001	Interim	Health	Health
propanetriol, polymer with (chloromethyl)oxirane, 1,2,3-	25038-04-4	50	--	5	--	2/29/1996	Interim	Health	Health
Propanil	709-98-8	15	--	1.5	--	10/1/2003	Interim	Health	Health
propanoic acid, 2-methyl-, 3-(benzoyloxy)-2,2,4- trimethylpentyl ester	22527-63-5	100	--	10	--	9/30/1997	Interim	Health	Health
propanol, oxybis (dipropylene glycol)	25265-71-8	1200	--	120	--	9/2/2004	Interim	Health	Health
propanol-1,1'-phenylaminobis, 2- (VORANOL 220- 530 POLYOL)	3077-13-2	600	--	60	--	3/11/2002	Interim	Health	Health
propanol-1-butoxy, 2- (HFC 401)	5131-66-8	730	140	73	14	8/19/2004	Interim	Health	Health
propargyl alcohol	107-19-7	20	10	2	1	10/1/2003	Interim	Health	Health
propargyl butylcarbamate	76114-73-3	50	--	5	--	10/1/2007	Interim	Health	Health
Propazine	139-40-2	100	--	10	--	10/1/2003	Interim	Health	Health
propen-1-ammonium, N,N-dimethyl-N-2-propenyl-, chloride, 2-	26062-79-3	50	--	5	--	10/6/1999	Interim	Health	Health
propenamide, homopolymer (as polymer)	--	50	--	5	--	10/6/1999	Interim	Health	Health
propenoic acid, 2- (methyl{[nonafluorobutyl]sulfonyl}amino)ethyl ester	67584-55-8	100	--	10	--	8/20/2004	Interim	Health	Health
propenoic acid, 2-, homopolymer	9003-01-4	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	10/1/2007	Interim	Health	Health
propenoic acid, 2-cyano-3,3-diphenyl-, 2-ethylhexyl ester	6197-30-4	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	10/1/2007	Under Review	Health	Health
propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, homopolymer, 2-	25154-86-3	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	10/1/2007	Interim	Health	Health
propenoic acid, 2-methyl-, 2-(dimethylamino)ethyl ester, homopolymer, acetate, 2-	43127-23-7	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	10/1/2007	Interim	Health	Health
propenoic acid, 2-methyl-, polymer with 2- propenoic acid, sodium salt, 2-	28205-96-1	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	10/1/2007	Interim	Health	Health
propenoic acid, 2-methyloxiranylnmethyl ester polymer with chloroethene	26781-49-7	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	10/1/2007	Interim	Health	Health
propenoic acid, ethyl ester, polymer with 2- ethylhexyl-2-propenoate, 2-	26376-86-3	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	10/1/2007	Interim	Health	Health
propenoic acid, ethyl ester, polymer with ethenyl acetate and 2,5-furandione, hydrolyzed, 2-	113221-69-5	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	10/1/2007	Interim	Health	Health
propenoic acid, homopolymer ammonium salt, 2- (as polymer)	9003-03-6	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	10/1/2007	Interim	Health	Health
propenoic acid, isooctyl ester, 2- (isooctyl acrylate)	29590-42-9	375	50	38	5	12/10/2010	Under Review	Health	Health
propenoic acid, polymer with formaldehyde, 2,5- furandione, methloxirane, 4-nonylphenol, 2-	--	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	10/1/2007	Interim	Health	Health
propenoic acid, polymer with sodium phosphinate, 2-	71050-62-9	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	10/1/2007	Interim	Health	Health
propenyl propyl benzoate	197178-94-2	220	--	22	--	11/4/2002	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
Propiconazole	60207-90-1	70	--	7	--	10/1/2003	Interim	Health	Health
propiolactone, β-	57-57-8	15	5	1.5	0.5	10/1/2003	Interim	Health	Health
propionaldehyde	123-38-6	20	8	46	20	6/29/2010	Under Review	Odor	Health
propionamide	79-05-0	1000	--	100	--	10/1/2007	Interim	Health	Health
propionic acid	79-09-4	100	30	30	10	6/29/2010	Interim	Odor	Health
propionic acid, 2-(3-isobutylphenyl)	66622-47-7	40	--	4	--	4/16/2003	Interim	Health	Health
propionic acid, 3-(4-isobutylphenyl)	65322-85-2	40	--	4	--	4/16/2003	Interim	Health	Health
propionic anhydride	123-62-6	250	--	25	--	10/1/2003	Interim	Health	Health
propionitrile	107-12-0	140	60	14	6	10/1/2003	Interim	Health	Health
propionitrile, 3,3'-oxybis-	1656-48-0	140	--	14	--	6/19/2007	Interim	Health	Health
propiophenone	93-55-0	190	35	19	3.5	10/1/2003	Interim	Health	Health
Propoxur	114-26-1	5	--	0.5	--	10/1/2003	Interim	Health	Health
propoxyethanol	2807-30-9	860	200	86	20	5/20/2010	Interim	Health	Health
propoxylated neopentyl glycol diacrylate	84170-74-1	10	--	1	--	3/12/1998	Interim	Health	Health
propyl acetate	109-60-4	1000	240	835	200	10/30/2012	Interim	Odor	Health
propyl acrylate	925-60-0	50	--	20	--	6/29/2010	Interim	Odor	Health
propyl alcohol	71-23-8	230	94	246	100	10/30/2012	Interim	Odor	Health
propyl amines	107-10-8	120	--	12	--	10/1/2003	Interim	Health	Health
propyl bromide (1-bromopropane)	106-94-5	500	100	50	10	5/20/2010	Interim	Health	Health
propyl butylethylthiocarbamate	1114-71-2	50	--	5	--	10/1/2007	Interim	Health	Health
propyl butyrate, n-	105-66-8	60	11	300	55	10/30/2012	Interim	Odor	Health
propyl carbonate, n-	37226-36-1	500	--	50	--	7/2/2002	Interim	Health	Health
propyl chloride	540-54-5	30000	--	3000	--	10/1/2003	Interim	Health	Health
propyl chloroformate, n-	109-61-5	18	--	1.8	--	7/2/2002	Interim	Health	Health
propyl cyclopentane	--	3500	--	350	--	1/24/1995	Interim	Health	Health
propyl ether	111-43-3	2500	600	250	60	10/1/2003	Interim	Health	Health
propyl formate	110-74-7	3460	960	650	180	10/30/2012	Interim	Odor	Health
propyl mercaptan, n-	107-03-9	2	0.7	1.6	0.5	2/24/2012	Interim	Odor	Health
propyl nitrate	627-13-4	1100	250	110	25	10/1/2003	Interim	Health	Health
propyl propasol	1569-01-3	1300	270	130	27	10/1/2003	Interim	Health	Health
propyl propionate	106-36-5	280	58	475	100	10/30/2012	Interim	Odor	Health
propyl valerate, n-	141-06-0	20	3.3	150	25	10/30/2012	Interim	Odor	Health
propylbenzene, n-	103-65-1	230	48	250	50	2/6/2013	Under Review	Odor	Health
propylcyclohexane	1678-92-8	3500	--	350	--	5/3/2004	Interim	Health	Health
propylcyclopentane	2040-96-2	3500	--	350	--	1/24/1995	Interim	Health	Health
propylene	115-07-1	simple asphyxiant	--	--	--	10/1/2003	--	--	--
propylene carbonate	108-32-7	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	2/27/2012	Interim	Health	Health
propylene chlorohydrin	78-89-7	40	10	4	1	10/1/2007	Interim	Health	Health
propylene diamine	78-90-0	42	14	17	6	10/29/2012	Interim	Odor	Health
propylene dichloride	78-87-5	460	100	46	10	5/20/2010	Interim	Health	Health
propylene dichloride waste U083	--	60	--	6	--	8/20/2004	Interim	Health	Health
propylene glycol	57-55-6	50 (PM10)/1000 (vapor)	500 (vapor)	5 (PM10)/100 (vapor)	50 (vapor)	10/1/2007	Interim	Health	Health
propylene glycol allyl ether	1331-17-5	330	70	33	7	10/1/2003	Interim	Health	Health
propylene glycol butyl ether	29387-86-8	1000	--	100	--	5/7/2010	Interim	Health	Health
propylene glycol dibenzoate	19224-26-1	220	--	22	--	10/23/2002	Interim	Health	Health
propylene glycol dinitrate	6423-43-4	3	0.5	0.3	0.05	10/1/2003	Interim	Health	Health
propylene glycol ethers	56539-66-3	730	--	73	--	12/5/2000	Interim	Health	Health
propylene glycol isobutyl ether	23436-19-3	2500	460	250	46	10/1/2003	Interim	Health	Health
propylene glycol isopropyl ether	110-48-5	2600	540	260	54	10/1/2003	Interim	Health	Health
propylene glycol monoethyl ether (ARCOSOLV PE)	1569-02-4	2200	500	220	50	11/8/2007	Interim	Health	Health
propylene glycol monomethyl ether (ARCOSOLV PM)	107-98-2	3700	1000	370	100	10/1/2003	Interim	Health	Health
propylene glycol monomethyl ether acetate	108-65-6	2700	500	270	50	1/28/2003	Interim	Health	Health
propylene glycol mono-n-butyl ether (n-butoxy-1-propanol)	10215-33-5	730	140	73	14	10/1/2003	Interim	Health	Health
propylene glycol monopropyl ether	1569-01-3	1300	270	130	27	10/1/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
propylene glycol mono-t-butyl ether (ARCOSOLV PTB)	57018-52-7	730	140	73	14	10/1/2003	Interim	Health	Health
propylene glycol phenyl ether	4169-04-4	1860	300	186	30	10/1/2003	Interim	Health	Health
propylene glycol-2-methyl ether	1589-47-5	190	50	19	5	10/1/2003	Interim	Health	Health
propylene glycol-2-methyl ether acetate	70657-70-4	280	50	28	5	10/1/2003	Interim	Health	Health
propylene imine	75-55-8	10	4	1	0.4	5/20/2010	Under Review	Health	Health
propylene oxide	75-56-9	70	30	7	3	10/1/2003	Interim	Health	Health
propylene oxide/styrene monomer	--	250	--	25	--	6/20/1995	Interim	Health	Health
Prothioconazole	178928-70-6	50	--	5	--	11/17/2010	Under Review	Health	Health
PROWAX 390 (as generic wax)	--	50 (PM10)	--	5 (PM10)	--	3/12/2004	Interim	Health	Health
PRP 4000 (diallyldimethylammonium chloride; DADMAC)	7398-69-8	100	--	10	--	8/30/2007	Interim	Health	Health
pseudocumene	95-63-6	700	140	125	25	10/30/2012	Under Review	Odor	Health
p-tert-butyl phenyl ether (as methyl phenyl ether)	--	100	--	10	--	10/8/2004	Interim	Health	Health
PUMA 120/33 High Flash (47% ethoxylated alcohols)	--	600	--	60	--	11/20/2003	Interim	Health	Health
pumice	1332-09-8	50 (PM10)	--	5 (PM10)	--	9/17/2012	Interim	Health	Health
PURADD AP-97-10 additive (as diisobutylamine)	--	125	--	13	--	8/30/2004	Interim	Health	Health
PVC	9002-86-2	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
PX UNIT HEAVY AROMATICS (as trlmethylbenzene)	--	1250	--	125	--	4/24/2003	Interim	Health	Health
PXTJ-418 (alcohol alkoxylate, surfactant)	--	600	--	60	--	4/27/2001	Interim	Health	Health
pyrans	27100-68-1	50	--	5	--	12/8/1999	Interim	Health	Health
pyrene	129-00-0	0.5	--	0.05	--	10/1/2003	Interim	Health	Health
Pyrethrum	8003-34-7	50	--	5	--	10/1/2003	Interim	Health	Health
pyridine	110-86-1	30	10	3	1	6/28/2010	Under Review	Health	Health
pyridine, C1-13-alkyl derivs	71077-16-2	30	--	3	--	6/28/2010	Interim	Health	Health
pyridines, alkyl	68391-11-7	30	--	3	--	6/28/2010	Under Review	Health	Health
pyrocatechol	120-80-9	230	50	23	5	10/1/2003	Interim	Health	Health
pyrogalllic acid (pyrogallol; 1,2,3-benzenetriol)	87-66-1	20	--	2	--	12/5/2000	Interim	Health	Health
pyrogenic colloidal silica	112945-52-5	27 (PM10)	--	2 (PM10)	--	7/29/2011	Final	Health	Health
PYROLYSIS FUEL OIL - JOFFRE (12-15% naphthalene, 10-14% indene, 2-8% residual fuel oil, 1-5% dicyclopentadiene, 1-2% benzene, 0.1-1% styrene)	--	250	--	25	--	8/27/2008	Interim	Health	Health
pyrolysis fuel oil (< 25% benzene)	69013-21-4	250	--	25	--	8/27/2008	Interim	Health	Health
pyrolysis fuel oil (Huntsman 131301, 10% benzene, 10% styrene, 10-20% indene, 10% paraffins, and 20-65% alkylbenzenes)	--	250	--	25	--	8/27/2008	Interim	Health	Health
pyrolysis gasoline (< 70% benzene; DAC/RPG)	68921-67-5	250	--	6.5	--	7/29/2008	Interim	Health	Health
pyromellitic acid	89-05-4	2.5	0.24	0.25	0.024	10/1/2003	Interim	Health	Health
pyromellitic dianhydride	89-32-7	2.5	0.28	0.25	0.028	10/1/2003	Interim	Health	Health
pyronaphtha (based on % of benzene)	--	varies				1/23/2013	Interim	Health	Health
pyrrole	109-97-7	20	--	2	--	10/1/2003	Interim	Health	Health
pyrrolidine, 2-	123-75-1	70	--	7	--	10/1/2003	Interim	Health	Health
pyrrolidone, 1-ethenyl-, 2- (vinyl-2-pyrrolidone)	88-12-0	2.3	0.5	0.23	0.05	5/20/2010	Under Review	Health	Health
pyrrolidone, 2-	616-45-5	140	--	14	--	10/1/2003	Interim	Health	Health
pyrrolo[3,4-c]pyrrol-1,4-dione, 2,5-dihydro-3,6-di-4-chlorophenyl-	84632-65-5	50	--	5	--	8/29/2000	Interim	Health	Health
Quaternary Amines (2/2; CORSAQUAT 1280 BOTT-75) WT-3256)	--	100	--	10	--	9/27/2007	Interim	Health	Health
quaternary amines in isopropyl alcohol	68603-70-3	100	--	10	--	9/27/2007	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
quaternary ammonium compds, (oxydi-2,1-ethanediyl)bis(coco alkyl)dimethyl, dichlorides)	68607-28-3	100	--	10	--	9/27/2007	Interim	Health	Health
quaternary ammonium compds, benzyl (hydrotreated tallowalkyl) dimethyl, chloride compds with hectorite	71011-25-1	100	--	10	--	9/27/2007	Interim	Health	Health
quaternary ammonium compds, benzylbis(hydroxyethyl)rosin alkyl, chlorides	68410-70-8	100	--	10	--	9/27/2007	Interim	Health	Health
quaternary ammonium compds, benzyl-C10-16-alkyl)dimethyl, chlorides	68989-00-4	100	--	10	--	9/27/2007	Interim	Health	Health
quaternary ammonium compds, benzyl-C12-16-alkyl)dimethyl, chlorides	68424-85-1	100	--	10	--	9/27/2007	Interim	Health	Health
quaternary ammonium compds, benzyl-C12-18-alkyl)dimethyl, chlorides	68391-01-5	100	--	10	--	9/27/2007	Interim	Health	Health
quaternary ammonium compds, benzylcoco alkyl)dimethyl, chlorides	61789-71-7	100	--	10	--	9/27/2007	Interim	Health	Health
quaternary ammonium compds, bis(hydrogenated tallow alkyl)dimethyl salts with montmorillonite	68911-87-5	100	--	10	--	9/27/2007	Interim	Health	Health
quaternary ammonium compds, coco alkyl)trimethyl, chlorides	61789-18-2	100	--	10	--	9/27/2007	Interim	Health	Health
quaternary ammonium compds, trimethylsoya alkyl, chlorides	61790-41-8	100	--	10	--	9/27/2007	Interim	Health	Health
quaternary ammonium compds, trimethyltallow alkyl, chlorides	8030-78-2	100	--	10	--	9/27/2007	Interim	Health	Health
quaternary ammonium compounds, dicoco alkyl)dimethyl, chlorides	61789-77-3	100	--	10	--	9/27/2007	Interim	Health	Health
quaternary ammonium compounds, tri-C(sub 8-10)-alkyl)methyl-, chlorides (Aliquat 336)	63393-96-4	100	--	10	--	9/27/2007	Interim	Health	Health
quinacridone quinone gold	1503-48-6	50 (PM10)	--	5 (PM10)	--	9/30/1997	Interim	Health	Health
quinacridone violet	121888-68-4	50 (PM10)	--	5 (PM10)	--	2/15/2001	Interim	Health	Health
quino2,3-bacridine-7,14-dione, 5,12-dihydro-2,9-dimethyl-	980-26-7	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
quinoline	91-22-5	1	--	0.1	--	12/20/2010	Under Review	Health	Health
quinoline, 2-methyl-	91-63-4	5	--	0.5	--	2/29/1996	Interim	Health	Health
quinone	106-51-4	4	1	0.4	0.1	10/1/2003	Interim	Health	Health
Raffene 2000L	64741-96-4	3500	--	350	--	6/8/2004	Interim	Health	Health
Raffinate	64741-84-0	3500	--	350	--	8/6/2003	Interim	Health	Health
RAILCAR CLEAN - Soil Vapor Extraction CH	--	100	--	10	--	7/6/2004	Interim	Health	Health
RAILCAR CLEAN 22870 - Waste Derived Kiln Fuel (35% organic polymers, 10% dirt/soil, 20% paint solids, 10% aliphatic hydrocarbons)	--	100	--	10	--	8/2/2004	Interim	Health	Health
RAILCAR CLEAN FITZ (as mixture; 5% dirt/sludge, 2% mixed heel residue)	--	100	--	10	--	5/11/2004	Interim	Health	Health
RAILCAR CLEAN Hockley 24261 (10% fatty oils, 3% dirt/rust, 5% petroleum hydrocarbon, 5% acid salts, 3% cleaning detergents)	--	100	--	10	--	6/29/2004	Interim	Health	Health
RAILCAR CLEAN Union Tank Car 28952 (1% trace organics)	--	100	--	10	--	6/29/2004	Interim	Health	Health
RAILCAR CLEAN w/C-5 hydrocarbons (1-2% C-5 gasoline)	--	3500	--	350	--	6/24/2004	Under Review	Health	Health
rare earth oxide	68188-83-0	50 (PM10)	--	5 (PM10)	--	11/17/2000	Interim	Health	Health
raw tung oil	--	1000	--	100	--	1/6/1998	Interim	Health	Health
RDX (Trinitrocyclotrimethylene triamine)	121-82-4	5	--	0.5	--	10/1/2003	Interim	Health	Health
Red 170/Napththol Red	--	50 (PM10)	--	5 (PM10)	--	1/5/2000	Interim	Health	Health
Red 3 Pigment (2-naphthalenol, 1-[(4-methyl-2-nitrophenyl)azo]	2425-85-6	50 (PM10)	--	5 (PM10)	--	5/12/2004	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
Red 52:1 Pigment	52202-90-1	50 (PM10)	--	5 (PM10)	--	9/28/2012	Interim	Health	Health
Red Blend-A-Color	--	50 (PM10)	--	5 (PM10)	--	12/19/2001	Interim	Health	Health
red iron oxide	1345-25-1	50 (PM10)	--	5 (PM10)	--	11/2/2001	Interim	Health	Health
RED PIGMENT (generic non-metallic pigment)	61847-48-1	50 (PM10)	--	5 (PM10)	--	8/20/2004	Interim	Health	Health
red yellow pigment	6528-34-3	50 (PM10)	--	5 (PM10)	--	1/6/1998	Interim	Health	Health
Refined Soybean Oil	8001-22-7	1000 (vapor)	--	100 (vapor)	--	3/16/2004	Interim	Health	Health
reformed naphthas	--	1250	--	125	--	10/1/2007	Interim	Health	Health
RENFIL (90% comminuted cotton gin byproduct passing a 16 mesh screen)	--	50 (PM10)	--	5 (PM10)	--	8/26/2004	Interim	Health	Health
residual oils (petroleum), clay-treated	64742-41-2	1000	--	100	--	4/17/2000	Interim	Health	Health
residues (petroleum) vaccum	64741-56-6	50 (PM10)/350 (vapor)	--	5 (PM10)/35 (vapor)	--	10/31/2012	Interim	Health	Health
residues (petroleum), atm. tower	64741-45-3	1250	--	125	--	10/15/2012	Interim	Health	Health
residues (petroleum), catalytic reformer fractionator	64741-67-9	1000 (vapor)	--	100 (vapor)	--	5/7/2004	Interim	Health	Health
Resiflow P-67 (acrylic polymer/silica mix)	--	50 (PM10)	--	5 (PM10)	--	1/11/2001	Interim	Health	Health
Resin Oil 80 (58% cyclopentadiene, 12% indene, 17.5% methyl styrene, 6% styrene)	--	100	--	10	--	7/25/2011	Interim	Health	Health
resin, generic	--	50 (PM10)	--	5 (PM10)	--	5/12/1999	Interim	Health	Health
RES-N-SAND (polyalyldiglycol carbonate, polymeric abrasive)	25656-90-0	50 (PM10)	--	5 (PM10)	--	10/17/2002	Interim	Health	Health
resorcinol	108-46-3	450	100	45	10	10/1/2003	Interim	Health	Health
Resperine (3,4,5-trimethoxybenzoyl methyl reserpate)	50-55-5	7	--	0.7	--	10/1/2003	Interim	Health	Health
RFA Gasoline (< 1% benzene)	86290-81-5	3500	--	350	--	2/12/1996	Under Review	Health	Health
Rhenosin	52613-22-6	40	--	4	--	8/13/2002	Interim	Health	Health
rheological additive 71011 (flow agent)	71011-24-0	50 (PM10)	--	5 (PM10)	--	10/23/2002	Interim	Health	Health
RHODAFAC MC-470 (polyoxyethylene dodecyl ether phosphate sodium salt)	--	600	--	60	--	1/21/2002	Interim	Health	Health
Rhodamine B (C.I. Basic Violet 10)	81-88-9	10 (PM10)	--	1	--	7/21/2011	Interim	Health	Health
RHODAPEX (ammonium alkyl ether sulfate salts, isopropanol)	--	50	--	5	--	4/3/2000	Interim	Health	Health
rhodium, metal & insoluble cpds	7440-16-6	1 (PM10)	--	0.1 (PM10)	--	10/1/2007	Interim	Health	Health
rhodium, soluble cpds	7440-16-6	0.01 (PM10)	--	0.001 (PM10)	--	10/1/2007	Interim	Health	Health
RHODOLINE 640 defoamer	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	12/18/2001	Interim	Health	Health
RHOPLEX AC-264 Emulsion (as acrylic polymer)	--	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	4/14/2003	Interim	Health	Health
RHOPLEX FASTRACK 2706 Emulsion (as acrylic polymer)	--	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	7/25/2001	Interim	Health	Health
RHT Base Oils (lube oil, petroleum oil)	--	1000	--	100	--	11/13/2002	Interim	Health	Health
ROCRYL 410 (HPMA) Monomer (as hydroxypropyl methacrylate)	--	90	--	9	--	7/25/2001	Interim	Health	Health
ROCRYL 420 (HEA) 400 ppm MEHQ Monomer (as 2-hydroxyethyl acrylate)	--	50	--	5	--	7/27/2001	Interim	Health	Health
ROL Feedstock	64741-97-5	3500	--	350	--	9/14/2000	Interim	Health	Health
Ronnel	299-84-3	100	--	10	--	10/1/2003	Interim	Health	Health
ROPAQUE AF-1055/BASE BULK (28% styrene acrylic polymer)	--	50 (PM10)	--	5 (PM10)	--	1/29/2004	Interim	Health	Health
rosin amine D (dihydrobutylamine acetate)	--	100	--	10	--	4/6/1999	Interim	Health	Health
rosin core solder, decomposition products	8050-09-7	1	--	0.1	--	10/1/2003	Interim	Health	Health
rosin ester (as modified glycerol rosin ester)	65997-13-9	50 (PM10)	--	5 (PM10)	--	6/29/2001	Interim	Health	Health
rosin modified alkyd resin	68956-34-3	50 (PM10)	--	5 (PM10)	--	4/3/2001	Interim	Health	Health
rosin, polymerized	65997-05-9	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
Rotenone	83-79-4	50	--	5	--	10/1/2003	Interim	Health	Health
rouge	1309-37-1	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
Roundup herbicide	38641-94-0	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
ROVACE 86 Emulsion (as acrylic polymer)	--	50 (PM10)/500 (vapor)	--	5 (PM10)/50 (vapor)	--	10/25/2000	Interim	Health	Health
RSC-103 (50-60% diaryl alkanes)	--	100	--	10	--	2/5/2002	Interim	Health	Health
RSC-202 (25-35% alkylaryl etheral alcohols)	--	100	--	10	--	2/5/2002	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
RT MASTER II Herbicide (poassium salt of glyphosate)	--	50 (PM10)	--	5 (PM10)	--	11/7/2002	Interim	Health	Health
RTV159 (polysiloxane compound, particulate)	--	50 (PM10)	--	5 (PM10)	--	11/7/2001	Interim	Health	Health
rubber dust	9006-04-6	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
rubber solvent	8030-30-6	4000	1000	400	100	5/20/2010	Interim	Health	Health
rubber, synthetic, acrylic	67254-76-6	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
rubidium	7440-17-7	25	--	2.5	--	10/1/2003	Interim	Health	Health
Rucote 102, 104, 551, or 560 (resin)	--	50 (PM10)	--	5 (PM10)	--	8/29/2000	Interim	Health	Health
ruthenium	7440-18-8	30 (PM10)	--	3 (PM10)	--	3/2/1998	Interim	Health	Health
rutile	1317-80-2	50 (PM10)	--	5 (PM10)	--	1/26/2001	Interim	Health	Health
S 100B (100% hydrotreated heavy naphthenic distillate)	64742-52-5	1000 (vapor)	--	100 (vapor)	--	9/23/2004	Interim	Health	Health
Saccharine	81-07-2	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
Safflower Oil	8001-23-8	1000	--	100	--	6/28/2002	Interim	Health	Health
SAFOL 23 Alcohol (alcohols, C10-16; linear and isometric alcohol)	67762-41-8	600	--	60	--	6/28/2010	Interim	Health	Health
SAFOL 23E2 Ethoxylate (100% C10-C16 ethoxylated alcohol)	68002-97-1	600	--	60	--	6/28/2010	Interim	Health	Health
safrole	94-59-7	350	--	35	--	10/1/2003	Interim	Health	Health
SAG 47 (polydimethylsiloxane)	--	100	--	10	--	4/6/1999	Interim	Health	Health
salicylaldehyde (hydroxybenzaldehyde, as benzaldehyde)	90-02-8	90	--	9	--	6/29/2010	Interim	Health	Health
samarium chloride	10361-82-7	50	--	5	--	12/10/2010	Interim	Health	Health
SANDUVOR VSU POWDER (ethanediamine, N'-[2-ethoxyphenyl]-N'-[2-ethylphenyl]-)	23949-66-8	50 (PM10)	--	5 (PM10)	--	1/7/2003	Interim	Health	Health
SANDWEDGE	68410-22-0	1000	--	100	--	9/23/2004	Interim	Health	Health
SANTICIZER 160 Plasticizer (98% benzyl butyl phthalate)	85-66-7	50 (PM10)	--	5 (PM10)	--	12/19/2003	Interim	Health	Health
SANTOFLEX 134PD (as n-[1,3dimethylbutyl]-n'-phenyl-p-phenylenediamine)	--	10	--	1	--	6/25/2004	Interim	Health	Health
SANTOQUIN LIQUID (ethoxychin, >91% ethoxyquin)	91-53-2	280	--	28	--	3/13/2003	Interim	Health	Health
sarcosine sodium salt	4316-73-8	50 (PM10)	--	5 (PM10)	--	1/8/2013	Interim	Health	Health
SC-100	78308-32-4	1250	--	125	--	10/1/2003	Interim	Health	Health
SC500T-A (as KOH)	--	20 (PM10)	--	2 (PM10)	--	9/17/2003	Interim	Health	Health
SCOTCHKOTE 206N XTRA (gel fusion bonded epoxy coating)	--	50 (PM10)	--	5 (PM10)	--	2/18/2003	Interim	Health	Health
secondary alcohol (C11-C15) ethoxylates	68131-39-5	600	--	60	--	9/17/2012	Interim	Health	Health
secondary alcohol (C12-14) ethoxylates	84133-50-6	600	--	60	--	2/13/2001	Interim	Health	Health
selenious acid, as Se	7783-00-8	2 (PM10)	--	0.2 (PM10)	--	10/1/2003	Interim	Health	Health
selenium & compounds	7782-49-2	2 (PM10)	--	0.2 (PM10)	--	10/1/2003	Interim	Health	Health
selenium hexafluoride, (as Se)	7783-79-1	2 (PM10)	--	0.2 (PM10)	--	10/1/2003	Interim	Health	Health
selenium oxide	7446-08-4	2 (PM10)	--	0.2 (PM10)	--	10/1/2003	Interim	Health	Health
SELEXOL Solvent (as polyethylene glycol ether)	--	1000	--	100	--	5/13/2004	Interim	Health	Health
SEQUESTRENE NH4Fe (ammonium iron)	10138-04-2	50 (PM10)	--	5 (PM10)	--	12/5/2002	Interim	Health	Health
Sesone	136-78-7	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
severely solvent refined heavy naphthenic distillate	64741-96-4	3500	--	350	--	6/8/2004	Interim	Health	Health
Sevin	63-25-2	50 (PM10)	--	5 (PM10)	--	5/20/2010	Interim	Health	Health
silane	7803-62-5	70	50	7	5	10/1/2003	Under Review	Health	Health
silane glycol	70914-12-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	1/10/2013	Interim	Health	Health
silica fume	69012-64-2	27 (PM10)	--	2 (PM10)	--	7/29/2011	Final	Health	Health
silica, (ethenyldimethylsilyl)oxy- and (trimethylsilyl)oxy-, modified	68988-89-6	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
silica, amorphous and other non-crystalline forms	--	27 (PM10)	--	2 (PM10)	--	7/29/2011	Final	Health	Health
silica, crystalline (tridymite)	15468-32-3	14 (PM10)	--	0.27 (PM4)	--	10/8/2009	Final	Health	Health
silica, crystalline (tripoli)	1317-95-9	14 (PM10)	--	0.27 (PM4)	--	10/8/2009	Final	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
silica, crystalline (cristobalite)	14464-46-1	14 (PM10)	--	0.27 (PM4)	--	10/8/2009	Final	Health	Health
silica, crystalline (quartz)	14808-60-7	14 (PM10)	--	0.27 (PM4)	--	10/8/2009	Final	Health	Health
silica-amorphous, non- fume, -fused, or-calcined	--	27 (PM10)	--	2 (PM10)	--	10/8/2009	Final	Health	Health
silicate of soda (potassium silicate)	1312-76-1	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
silicate, alkyl or inorganic	--	50 (PM10)	--	5 (PM10)	--	4/17/2000	Interim	Health	Health
silicic acid (H4SiO4), tetrakis(2-butoxyethyl) ester	18765-38-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/17/2012	Interim	Health	Health
silicon	7440-21-3	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
silicon carbide	409-21-2	50 (PM10)	--	5 (PM10)	--	5/26/2010	Interim	Health	Health
silicon chloride	10026-04-7	70	10	7	1	12/20/2010	Under Review	Health	Health
silicon difluoride (silicon fluorid, (as HF)	39384-00-4	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
silicon dioxide (as amorphous silica; see silica)	112945-52-5	27 (PM10)	--	2 (PM10)	--	7/29/2011	Final	Health	Health
silicon fluoride (as HF)	13966-66-0	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
silicon nitride	12033-89-5	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
silicon tetrabromide	7789-66-4	25	--	2.5	--	10/1/2003	Interim	Health	Health
silicon tetrachloride (tetrachlorosilane)	10026-04-7	70	10	7	1	12/20/2010	Under Review	Health	Health
silicon tetrafluoride (as HF)	7783-61-1	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
silicon tetrahydride	7803-62-5	70	50	7	5	10/1/2003	Interim	Health	Health
silicon tetraiodide	13465-84-4	50	--	5	--	10/1/2007	Interim	Health	Health
silicone 60000 CST	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/6/1999	Interim	Health	Health
silicone defoamer, alkyd resin, salts, resin or solids	--	50 (PM10)	--	5 (PM10)	--	5/23/2002	Interim	Health	Health
silicone hydroxide (silica acid, silicic acid hydrate)	1343-98-2	50 (PM10)	--	5 (PM10)	--	4/16/2004	Under Review	Health	Health
silicone soya alkyd polymer	71251-07-5	50 (PM10)	--	5 (PM10)	--	9/9/1997	Interim	Health	Health
Silicone Y-6607	67762-92-9	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/16/2001	Under Review	Health	Health
silicone, generic	--	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
siloxanes and silicones, di-Me	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/6/1999	Interim	Health	Health
siloxanes and silicones, di-Me, reaction products with 1,1,1,3,3,3-hexamethyldisiloxane and Me									
hydrogen siloxanes	69430-46-2	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
silver chloride (as Ag)	7783-90-6	0.1 (PM10)	--	0.01 (PM10)	--	7/16/1998	Interim	Health	Health
silver cyanide (as Ag)	506-64-9	0.1 (PM10)	--	0.01 (PM10)	--	10/1/2003	Interim	Health	Health
silver metal & cpds	7440-22-4	0.1 (PM10)	--	0.01 (PM10)	--	10/1/2003	Interim	Health	Health
silver nitrate (as Ag)	7761-88-8	0.1 (PM10)	--	0.01 (PM10)	--	10/1/2003	Interim	Health	Health
silver plated aluminum (as Ag)	--	0.1 (PM10)	--	0.01 (PM10)	--	4/17/2000	Interim	Health	Health
SKYDROL LD4 (as tributyl phosphate)	--	22 (PM10)	--	2.2 (PM10)	--	7/1/2003	Interim	Health	Health
SLACK WAX 75 (100% petroleum wax)	--	20 (PM10)	--	2 (PM10)	--	5/13/2004	Interim	Health	Health
slimicide C-70 (as sodium hypochlorite)	--	180	--	18	--	4/1/1999	Interim	Health	Health
slop oil (primarily naphthas & other petroleum distillates)	--	3500	--	350	--	3/17/2003	Interim	Health	Health
Slurry Oil, Clarified	64741-62-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	1/14/2004	Interim	Health	Health
soda ash (sodium carbonate)	497-19-8	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
soda lime borosilicate glass	--	50 (PM10)	--	5 (PM10)	--	1/7/2003	Interim	Health	Health
soda lime glass microbeads (abrasive glass beads)	--	50 (PM10)	--	5 (PM10)	--	10/11/2001	Interim	Health	Health
sodium 2-ethylhexanoate	19766-89-3	50 (PM10)	--	5 (PM10)	--	2/9/2000	Interim	Health	Health
sodium 2-mercaptobenzothiazole	2492-26-4.	35	--	3.5	--	11/6/2002	Interim	Health	Health
sodium acetate, anhydrous	127-09-3	50 (PM10)	--	5 (PM10)	--	5/27/2004	Interim	Health	Health
sodium acifluorfen, particulate	62476-59-9	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
sodium acrylamido-2-methypropane sulfonic acid	--	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
sodium alkyl sulfate	--	50 (PM10)	--	5 (PM10)	--	12/18/2000	Interim	Health	Health
sodium aluminate	1302-42-7	20 (PM10)	--	2 (PM10)	--	10/1/2003	Interim	Health	Health
sodium aluminium oxide	1302-42-7	20 (PM10)	--	2 (PM10)	--	10/1/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
sodium aluminosilicate	1318-02-1	50 (PM10)	--	5 (PM10)	--	8/17/1998	Interim	Health	Health
sodium aluminosilicate, clinoptilolite (Clino), natural zeolite (as zeolite)	12173-10-3	25 (PM10)	--	2.5 (PM10)	--	4/27/2001	Interim	Health	Health
sodium aluminum hydride	13770-96-2	20 (PM10)	--	2 (PM10)		9/23/2011	Interim	Health	Health
sodium azide	26628-22-8	2	0.7	0.2	0.07	10/1/2003	Interim	Health	Health
sodium benzoate	532-32-1	50 (PM10)	--	5 (PM10)	--	4/19/2004	Interim	Health	Health
sodium bicarbonate	144-55-8	50 (PM10)	--	5 (PM10)	--	4/26/2004	Interim	Health	Health
sodium bifluoride (as HF)	1333-83-1	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
sodium bisulfate	7681-38-1	50 (PM10)	--	5 (PM10)	--	3/12/1999	Interim	Health	Health
sodium bisulfite	7631-90-5	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
sodium borate	1303-96-4	50 (PM10)	--	5 (PM10)	--	4/27/2001	Interim	Health	Health
sodium borohydride	16940-66-2	1 (PM10)	--	0.1 (PM10)	--	10/1/2003	Interim	Health	Health
sodium borosilicate	50815-87-7	50 (PM10)	--	5 (PM10)	--	4/17/2000	Interim	Health	Health
sodium bromide, crystals	7647-15-6	50 (PM10)	--	5 (PM10)	--	3/18/2003	Interim	Health	Health
sodium chlorate	7775-09-9	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
sodium chloride	7647-14-5	50 (PM10)	--	5 (PM10)	--	5/19/2004	Interim	Health	Health
sodium chlorite 25%	7758-19-2	20 (PM10)	--	2 (PM10)	--	10/1/2007	Interim	Health	Health
sodium chloroacetate	3926-62-3	25 (PM10)	--	2.5 (PM10)	--	12/20/2010	Interim	Health	Health
sodium chromate (as Cr+6)	7775-11-3	0.1 (PM10)	--	0.01 (PM10)	--	9/4/2007	Interim	Health	Health
sodium citrate	68-04-2	50 (PM10)	--	5 (PM10)	--	2/13/2001	Interim	Health	Health
sodium cresylate	34689-46-8	5	--	10	--	6/29/2010	Interim	Odor	Health
sodium cyanide	143-33-9	50	--	5	--	10/1/2003	Interim	Health	Health
sodium dichromate (as Cr+6)	10588-01-9	0.1 (PM10)	--	0.01 (PM10)	--	4/17/2000	Interim	Health	Health
sodium dimethyldithiocarbamate	148-18-5	20	--	2	--	5/20/2010	Interim	Health	Health
sodium dithionite	7775-14-6	50 (PM10)	--	5 (PM10)	--	4/17/2000	Interim	Health	Health
sodium DL-malate	676-46-0	50 (PM10)	--	5 (PM10)	--	11/10/1999	Interim	Health	Health
sodium dodecyl benzene sulfonate	25155-30-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
sodium erythorbate	6381-77-7	50	--	5	--	10/6/1999	Interim	Health	Health
sodium fluoborate (as HF)	13755-29-8	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
sodium fluoride (as HF)	7681-49-4	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
sodium fluoroacetate	62-74-8	0.5	--	0.05	--	10/1/2003	Interim	Health	Health
sodium formate	141-53-7	50	--	5	--	3/31/2004	Interim	Health	Health
sodium gluconate	527-07-1	2000	--	200	--	2/13/2001	Interim	Health	Health
sodium glycolate	2836-32-0	50	--	5	--	2/13/2001	Interim	Health	Health
sodium hexametaphosphate (as sodium phosphate)	10124-56-8	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
sodium hydrogen carbonate	144-55-8	50 (PM10)	--	5 (PM10)	--	4/26/2004	Interim	Health	Health
sodium hydrosulfate	7775-14-6	50 (PM10)	--	5 (PM10)	--	3/27/1995	Interim	Health	Health
sodium hydrosulfide	16721-80-5	140	--	14	--	10/1/2007	Interim	Health	Health
sodium hydroxide	1310-73-2	20 (PM10)	--	2 (PM10)	--	10/1/2003	Interim	Health	Health
sodium hypochlorite	7681-52-9	50 (PM10)	--	5 (PM10)	--	6/29/2010	Interim	Health	Health
sodium hypophosphite monohydride	10039-56-2	50 (PM10)	--	5 (PM10)	--	12/27/1994	Interim	Health	Health
sodium iodide	7681-82-5	50 (PM10)	--	5 (PM10)	--	4/3/2000	Interim	Health	Health
sodium isononanoate	84501-72-4	50 (PM10)	--	5 (PM10)	--	2/9/2000	Interim	Health	Health
sodium lauryl ether sulfate	9004-82-4	50 (PM10)	--	5 (PM10)	--	11/18/1998	Interim	Health	Health
sodium lauryl ether sulfate (30% w/ 70% H2O)	68585-34-2	50 (PM10)	--	5 (PM10)	--	1/23/2004	Interim	Health	Health
sodium lauryl sulfate	151-21-3	50 (PM10)	--	5 (PM10)	--	11/15/2010	Interim	Health	Health
sodium lignosulfonate I	8061-51-6	50 (PM10)	--	5 (PM10)	--	10/22/2001	Interim	Health	Health
sodium linear alkyl sulfonate	42615-29-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	7/13/2000	Interim	Health	Health
sodium lithium magnesium silicate	53320-86-8	50 (PM10)	--	5 (PM10)	--	9/30/1997	Interim	Health	Health
sodium metabisulfite	7681-57-4	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
sodium metaborate	7775-19-1	10 (PM10)	--	1 (PM10)	--	8/1/2001	Interim	Health	Health
sodium metasilicate	6834-92-0	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
sodium metasilicate, pentahydrate	10213-79-3	50 (PM10)	--	5 (PM10)	--	6/20/2003	Interim	Health	Health
sodium methylate	124-41-4	20	--	2	--	10/1/2003	Interim	Health	Health
sodium methylate mixture (33% Na methylate, 67% MeOH)	--	50 (PM10)	--	5 (PM10)	--	5/7/2001	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
sodium molybdate, 35% solution (disodium molybdate, 35% solution)	7631-95-0	50 (PM10)	--	5 (PM10)	--	12/11/2002	Interim	Health	Health
sodium nitrate	7631-99-4	50 (PM10)	--	5 (PM10)	--	3/31/2004	Interim	Health	Health
sodium nitrite (Flash Rust)	7632-00-0	50 (PM10)	--	5 (PM10)	--	9/29/2004	Interim	Health	Health
sodium oxalate (as oxalic acid; disodium oxalate)	62-76-0	10	--	1	--	7/11/2004	Interim	Health	Health
sodium oxide	12401-86-4	20 (PM10)	--	2 (PM10)	--	10/1/2003	Interim	Health	Health
sodium perborate monohydrate	10332-33-9	10	--	1	--	8/1/2001	Interim	Health	Health
sodium perborate tetrahydrate	7632-04-4	10	--	1	--	8/1/2001	Interim	Health	Health
sodium perfluoroacetate	62-74-8	0.5	--	0.05	--	10/1/2003	Interim	Health	Health
sodium persulfate	7775-27-1	10 (PM10)	--	1 (PM10)	--	10/1/2003	Interim	Health	Health
sodium petroleum sulfonate	68608-26-4	50 (PM10)	--	5 (PM10)	--	3/28/2000	Interim	Health	Health
sodium phenylacetate	114-70-5	50 (PM10)	--	5 (PM10)	--	4/25/2001	Interim	Health	Health
sodium phosphate, tribasic, 12-hydrate	10101-89-0	50 (PM10)	--	5 (PM10)	--	4/1/1999	Interim	Health	Health
sodium phosphonate	2235-09-8	50 (PM10)	--	5 (PM10)	--	5/31/1999	Interim	Health	Health
sodium polyacrylate (acrylic acid polymer)	9003-04-7	5	--	0.5	--	11/8/2007	Interim	Health	Health
sodium polynaphthalenesulfonate polymer with formaldehyde	9084-06-4	50	--	5	--	9/27/2007	Interim	Health	Health
sodium propionate	137-40-6	100	--	10	--	7/11/2004	Interim	Health	Health
sodium pyrrhione	3811-73-2	10	--	1	--	10/1/2003	Interim	Health	Health
sodium pyrophosphate	7722-88-5	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
sodium salt of ethylene diamine tetracetic acid (EDTA)	--	50 (PM10)	--	5 (PM10)	--	3/31/2004	Interim	Health	Health
sodium salt of polymeric carboxylic acid	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	1/30/2001	Interim	Health	Health
sodium salt t-amyl hydroperoxide	--	50 (PM10)	--	5 (PM10)	--	2/9/2000	Interim	Health	Health
sodium salt t-butyl hydroperoxide	--	50 (PM10)	--	5 (PM10)	--	2/9/2000	Interim	Health	Health
sodium salt, 2-acrylamido-2-methylpropanesulfonic acid	5165-97-9	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
sodium salt, butyl hydroperoxide	30039-52-2	50 (PM10)	--	5 (PM10)	--	12/9/2012	Interim	Health	Health
sodium silicate	6834-92-0	50 (PM10)	--	5 (PM10)	--	12/4/1996	Interim	Health	Health
sodium silicate solution (silicic acid, sodium salt)	1344-09-8	50 (PM10)	--	5 (PM10)	--	9/15/2003	Interim	Health	Health
sodium silicofluoride	16893-85-9	50 (PM10)	--	5 (PM10)	--	8/30/2007	Interim	Health	Health
Sodium Sulfanilate	515-74-2	50 (PM10)	--	5 (PM10)	--	11/10/2010	Interim	Health	Health
sodium sulfate	7757-82-6	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
sodium sulfide	1313-82-2	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
sodium sulfite (as sodium sulfide)	7757-83-7	50 (PM10)	--	5 (PM10)	--	3/31/2004	Interim	Health	Health
sodium tetraborate (boron sodium oxide)	--	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
sodium tetrasulfide	12034-39-8	50 (PM10)	--	5 (PM10)	--	12/27/1994	Interim	Health	Health
sodium thiosulfate	7772-98-7	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
sodium thiosulfate, penta	10102-17-7	20 (PM10)	--	2 (PM10)	--	2/29/1996	Interim	Health	Health
sodium toluene sulfonate	657-84-1	50 (PM10)	--	5 (PM10)	--	4/25/2001	Interim	Health	Health
sodium tolyltriazole (NALCO 2826)	64665-57-2	50 (PM10)	--	5 (PM10)	--	5/12/2004	Interim	Health	Health
sodium trichloroacetate	650-51-1	50 (PM10)	--	5 (PM10)	--	4/25/2001	Interim	Health	Health
sodium tripolyphosphate (as sodium phosphate)	7758-29-4	50 (PM10)	--	5 (PM10)	--	3/31/2004	Interim	Health	Health
sodium tungstate	13472-45-2	20 (PM10)	--	2 (PM10)	--	7/26/2011	Interim	Health	Health
sodium xylenesulfonate	1300-72-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
sodium, 2,4-dichlorophenoxyethyl sulfate	136-78-7	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
SOLTROL 10 (62%isooctane, 28% heptane, 10% octane)	--	3500	--	350	--	8/19/1999	Interim	Health	Health
SOLTROL 100 (mixture C8 - C10 isoalkanes)	68551-15-5	3500	--	350	--	8/19/1999	Interim	Health	Health
SOLTROL 100 Isoparaffin Solvent (mixture C9 - C11 isoalkanes)	68551-16-6	3500	--	350	--	6/18/2003	Interim	Health	Health
SOLTROL 130 (mixture C10 - C13 isoalkanes)	68551-17-7	3500	--	350	--	8/19/2004	Interim	Health	Health
SOLTROL 170 (mixture C13 - C17 isoalkanes)	68551-19-9	3500	--	350	--	8/19/1999	Interim	Health	Health
SOLTROL 300 (mixture C13-C17 isoalkanes)	68551-20-2	3500	--	350	--	5/7/2002	Interim	Health	Health
Soluble inorganic fluorides, as F	--	17	21	8.1	9.9	10/8/2009	Final	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
Soluble inorganic fluorides, for permit reviews in agricultural areas with cattle, as F	--	2.8 (24 h)	3.4 (24 h)	0.71 (30 days)	0.87 (30 days)	10/8/2009	Final	Vegetation	Cattle fluorosis
Soluble inorganic fluorides, for permit reviews in agricultural areas, as F	--	2.8 (24 h)	3.4 (24 h)	0.57	0.7	10/8/2009	Final	Vegetation	Vegetation
Solvent 100, 125, FAS-104, or SC 150	--	1250	--	125	--	2/20/2003	Interim	Health	Health
Solvent 500T, 529-2 66, or A 529	--	2450	--	245	--	6/4/2002	Interim	Health	Health
Solvent Colorant (as pigment)	7449-36-8	50 (PM10)	--	5 (PM10)	--	9/14/2001	Interim	Health	Health
Solvent Colorant (as pigment)	29190-28-1	50 (PM10)	--	5 (PM10)	--	9/14/2001	Interim	Health	Health
solvent naphtha (petroleum), light aromatic	64742-95-6	1250	--	125	--	10/15/2012	Interim	Health	Health
solvent refined residuum	64742-01-4	1000	--	100	--	7/26/1996	Interim	Health	Health
Solvesso 100	63231-51-6	250	--	25	--	10/1/2003	Interim	Health	Health
sorbic acid	110-44-1	100	--	10	--	5/16/2002	Interim	Health	Health
Sorbitan Monoleate (fatty ester)	1338-43-8	1000	--	100	--	10/23/2001	Interim	Health	Health
sorbitol, D-	50-70-4	50 (PM10)	--	5 (PM10)	--	12/23/2008	Interim	Health	Health
soybean oil epoxide	8013-07-8	50 (PM10)	--	5 (PM10)	--	12/23/2008	Interim	Health	Health
SP-154 Resin (as resin)	26022-00-4	50 (PM10)	--	5 (PM10)	--	9/14/2001	Interim	Health	Health
Spanish Copper Slag (30% SiO2)	--	50 (PM10)	--	5 (PM10)	--	4/23/2004	Interim	Health	Health
sparmite	7727-43-7	50 (PM10)	--	5 (PM10)	--	10/1/2012	Interim	Health	Health
SPEC-AID 8Q12	--	700	--	70	--	10/15/2004	Interim	Health	Health
Specflex NC 700 Polyol	--	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	8/11/2003	Interim	Health	Health
Special Denatured Alcohol: SDA-35A (90% ethyl alcohol)	--	18800	--	1880	--	5/31/2001	Interim	Health	Health
Spike	34014-18-1	50 (PM10)	--	5 (PM10)	--	4/16/1997	Interim	Health	Health
spinels, cobalt, titanium green (as Co)	68186-85-6	0.2 (PM10)	--	0.02 (PM10)	--	8/21/1996	Interim	Health	Health
Sponto 140T, 169T, 176, 196, 221ER, 727 (surfactant blend)	--	600	--	60	--	4/6/1999	Interim	Health	Health
Sponto AC-31-2, AC-64-6, AD-11-1A, AG-1265, AK-31-57, AK-31-95 (surfactant blend)	--	600	--	60	--	4/6/1999	Interim	Health	Health
Sponto Niagra 1, T-2001 (surfactant blend)	--	600	--	60	--	4/6/1999	Interim	Health	Health
SPRAY OIL 10, 13, 15, 22 (severly hydrotreated paraffinic oil), (vapor)	--	1000 (vapor)	--	100 (vapor)	--	5/28/2002	Interim	Health	Health
S-Quata 88 Series (65-69% 3-chloro-2-hydroxypropyltrimethylammonium chloride)	--	200	--	20	--	11/6/2001	Interim	Health	Health
SST-3 (polytetrafluoroethylene, PTFE, Teflon)	9002-84-0	50 (PM10)	--	5 (PM10)	--	4/5/2004	Interim	Health	Health
STADIS 450 CONDUCTIVITY IMPROVER (% dinonylnaphthylsulfonic acid [DINNSA])	--	50	--	5	--	7/15/2004	Interim	Health	Health
staged divinylsiloxane-dis-benzocyclobutene	124221-30-3	50	--	5	--	11/10/1997	Interim	Health	Health
stannous 2-ethylhexoate	301-10-0	1	--	0.1	--	4/5/2004	Interim	Health	Health
starch	9005-25-8	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
STARKOTE AQ-146 (aqueous resin liquid cmpd)	--	50 (PM10)	--	5 (PM10)	--	7/26/2001	Interim	Health	Health
Staurolite (Starblast)	12182-56-8	50 (PM10)	--	5 (PM10)	--	9/27/2007	Interim	Health	Health
Stearamide (PETRAC VYNEZE, stearic acid amide, fatty acid amide)	124-26-5	50 (PM10)	--	5 (PM10)	--	2/27/2003	Interim	Health	Health
stearic acid (C18)	57-11-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/27/2001	Interim	Health	Health
stearoyl chloride	112-76-5	75	--	7.5	--	7/2/2002	Interim	Health	Health
stearyl alcohol (C18)	112-92-5	100	--	10	--	4/27/2001	Interim	Health	Health
stearyl mercaptan	2885-00-9	60	5	6	0.5	10/1/2003	Interim	Health	Health
stearyl methacrylate	32360-05-7	50 (PM10)/2000 (vapor)	--	5 (PM10)/200 (vapor)	--	7/26/2001	Interim	Health	Health
stearylamine	124-30-1	100	--	10	--	4/27/2001	Interim	Health	Health
steel flake, grit abrasive	--	50 (PM10)	--	5 (PM10)	--	1/14/2000	Interim	Health	Health
Steinamid dl 203 s (coco oil amide of diethanolamine)	120-40-1	50 (PM10)	--	5 (PM10)	--	9/20/2001	Interim	Health	Health
Steol CS-460 (as ethanol)	--	18800	--	1880	--	4/27/2001	Interim	Health	Health
STEPANTAN AS-12 46 (AOS 12)	--	100	--	10	--	4/23/2004	Interim	Health	Health
Steptozotocin	18883-66-4	70	--	7	--	10/1/2003	Interim	Health	Health
stibine	7803-52-3	5	1	0.5	0.1	10/1/2003	Interim	Health	Health
stilbene	588-59-0	50	--	5	--	10/1/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
still bottoms from the recovery of spent halogenated solvents F001	--	60	--	6	--	8/20/2004	Interim	Health	Health
Stoddard solvent	8052-41-3	3500	670	350	67	10/1/2003	Interim	Health	Health
strontium and compounds	--	20 (PM10)	--	2 (PM10)	--	10/1/2003	Interim	Health	Health
strontium chromate (Cr6+)	77789-06-2	0.1 (PM10)	--	0.01 (PM10)	--	2/13/2002	Interim	Health	Health
strontium chromate, as Cr6+	7789-06-2	0.1 (PM10)	--	0.01 (PM10)	--	10/1/2003	Interim	Health	Health
strontium sulfate	7759-02-6	50 (PM10)	--	5 (PM10)	--	1/8/2013	Interim	Health	Health
strontium zinc phosphosilicate, calcium	--	20 (PM10)	--	2 (PM10)	--	12/5/2000	Interim	Health	Health
strychnine	57-24-9	1.5	--	0.15	--	10/1/2003	Interim	Health	Health
styrenated alkyd solution	--	100	--	10	--	3/8/1999	Interim	Health	Health
styrene acrylate copolymer	25586-20-3	50 (PM10)	--	5 (PM10)	--	4/2/2002	Interim	Health	Health
styrene oxide	96-09-3	310	63	140	28	10/29/2012	Interim	Odor	Health
styrene, monomer	100-42-5	110	25	140	33	8/7/2008	Final	Odor	Health
styrene/allyl alcohol copolymer	25119-62-4	50 (PM10)	--	5 (PM10)	--	4/3/2001	Interim	Health	Health
styrene-acrylonitrile polymer	57913-80-1	50 (PM10)	--	5 (PM10)	--	3/10/2000	Interim	Health	Health
subtilisin	9014-01-1	0.0006	--	0.00006	--	10/1/2012	Interim	Health	Health
subtilisin	1395-21-7	0.0006	--	0.00006	--	10/1/2003	Interim	Health	Health
succinate tartrates, metoprolol	--	50 (PM10)	--	5 (PM10)	--	8/30/2007	Interim	Health	Health
succinic acid (as succinic anhydride)	110-15-6	25	--	2.5	--	7/20/2011	Interim	Health	Health
succinic anhydride	108-30-5	25	--	2.5	--	10/1/2003	Interim	Health	Health
succinimide dispersants	--	50 (PM10)/700 (vapor)	--	5 (PM10)/70 (vapor)	--	10/15/2004	Interim	Health	Health
succinonitrile	110-61-2	200	60	20	6	10/1/2003	Interim	Health	Health
sucrose	57-50-1	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
sulfamic acid	5329-14-6	50 (PM10)	--	5 (PM10)	--	3/31/2004	Interim	Health	Health
sulfanilic acid	121-57-3	20	--	2	--	10/5/2012	Interim	Health	Health
sulfide, bis(dimethylthiocarbamoyl)	97-74-5	30	--	3	--	5/19/1999	Interim	Health	Health
sulfinol, gases (petroleum), refinery, process amine solvents, regenerated	132538-98-8	230	--	23	--	10/1/2003	Interim	Health	Health
sulfinol, natural gas, scrubbing product	125471-84-3	230	--	23	--	10/1/2003	Interim	Health	Health
sulfolane	126-33-0	20	--	2	--	10/1/2003	Interim	Health	Health
sulfolane raffinate	68410-71-9	3500	1000	350	100	10/1/2003	Interim	Health	Health
sulfometuron methyl	74222-97-2	50	--	5	--	10/1/2003	Interim	Health	Health
Sulfonated divinylbenzene/styrene copolymer (QS2	--	50 (PM10)	--	5 (PM10)	--	1/29/2013	Interim	Health	Health
sulfonated styrene/maleic anhydride copolymer (as polymer)	--	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
sulfonates, alkyl	--	5	--	0.5	--	10/1/2003	Interim	Health	Health
sulfonates, inorganic	--	20	--	2	--	10/1/2003	Interim	Health	Health
sulfonic acids, C14-16-1-alkene, sodium salts	95371-16-7	600	--	60	--	10/1/2007	Interim	Health	Health
Sulfonic N-95	127087-87-0	600	--	60	--	10/1/2003	Interim	Health	Health
sulfosate trimesium technical (glyphosate trimesium)	81591-81-3	50 (PM10)	--	5 (PM10)	--	9/26/2000	Interim	Health	Health
Sulfotep	3689-24-5	2	--	0.2	--	10/1/2003	Interim	Health	Health
sulfur	7704-34-9	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
sulfur chloride	10025-67-9	6	1	6	1	6/29/2010	Interim	Odor	Health
sulfur dioxide	7446-09-5	must meet NAAQS	--	--	--	10/8/2009	Criteria Pollutant	Health	--
sulfur hexafluoride	2551-62-4	600	--	60	--	10/1/2003	Interim	Health	Health
sulfur pentafluoride	5714-22-7	0.5	0.1	0.05	0.01	10/1/2003	Interim	Health	Health
sulfur tetrafluoride	7783-60-0	2.2	0.5	0.22	0.05	10/1/2003	Interim	Health	Health
sulfur trioxide	7446-11-9	10 (PM10)	--	1 (PM10)	--	10/1/2003	Interim	Health	Health
sulfuric acid	7664-93-9	TCEQ Reg Standard	--	--	--	10/1/2003	TCEQ Reg Standard	Health	--
sulfuric acid, monodecyl ester, sodium salt	142-87-0	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
sulfuric acid, monooctyl ester, sodium salt	142-31-4	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
sulfuric acid,cobalt(2+) salt (1:1), hydrate (9CI)	60459-08-7	0.2 (PM10)	--	0.02 (PM10)	--	10/6/1999	Interim	Health	Health
sulfurized isobutylene (as isobutene)	68511-50-2	1400	--	140	--	2/13/2001	Interim	Health	Health
sulfurous acid, disodium salt	7757-83-7	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
sulfuryl chloride	7791-25-5	40	7	4	0.7	10/1/2003	Interim	Health	Health
sulfuryl fluoride	2699-79-8	210	50	21	5	10/1/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
Sulprofos	35400-43-2	10	--	1	--	10/1/2003	Interim	Health	Health
Sumiresist PF1-37A/37A9/37A/37B6/37C/37C5	--	100	--	10	--	11/29/2001	Interim	Health	Health
SUPER 77 (3M spray adhesive, as resin)	--	50 (PM10)	--	5 (PM10)	--	10/30/2001	Interim	Health	Health
SUPER STANDARD BLACK (printing ink mixture)	--	200	--	20	--	2/19/2004	Interim	Health	Health
Supermulse 5214, 5215 (benzene-free solvent)	--	500	--	50	--	5/5/2010	Interim	Health	Health
Supracide	950-37-8	4	--	0.4	--	10/1/2007	Interim	Health	Health
SURE SOL-150 Naphthalene Deplete (as tetramethylbenzene)	70693-06-0	1250	--	125	--	11/15/2000	Interim	Health	Health
SURE SOL-520 (as di[C5-C6]alkylnaphthalene	68412-25-9	100	--	10	--	7/26/2001	Interim	Health	Health
SURFOL 14 (fatty alcohol; n-tetradecanol)	112-72-1	100	--	10	--	9/23/2004	Interim	Health	Health
Surfol 1618 (C14-20 alcohol)	--	100	--	10	--	9/5/2001	Interim	Health	Health
Surfonamine	--	180	--	18	--	10/1/2003	Interim	Health	Health
SURFONIC AG-1690, HSC-100, HSC-200 (surfactant blend)	--	600	--	60	--	10/1/2007	Interim	Health	Health
Surfonic AGM550 (amine alkoxylate)	--	600	--	60	--	10/1/2007	Interim	Health	Health
Surfonic C-300, CO24-2.5, D-097, -500, DAH (alcohol alkoxylate)	--	600	--	60	--	10/1/2007	Interim	Health	Health
Surfonic DNP-80, -120, -140, EH-2, HDL-10, HF-055 (alkylphenol alkoxylate)	--	600	--	60	--	10/1/2007	Interim	Health	Health
Surfonic J-1, -2, -4 (alkylphenol alkoxylate)	--	600	--	60	--	10/1/2007	Interim	Health	Health
Surfonic L10-3, 12, 12-2.6, 12-6, 108/85-5 (alcohol alkoxylate)	--	600	--	60	--	10/1/2007	Interim	Health	Health
Surfonic L24-1, 2-, -3, -, -7, -9, -12, -22, 30 (alcohol alkoxylate)	--	600	--	60	--	10/1/2007	Interim	Health	Health
Surfonic L28-2, 28-3, 46-7, 48-2, 48-3 (alcohol alkoxylate)	--	600	--	60	--	10/1/2007	Interim	Health	Health
SURFONIC L6-6, 610-3, 68-3, 68-4 (alcohol ethoxylate)	--	600	--	60	--	10/1/2007	Interim	Health	Health
Surfonic LD-097 (alcohol alkoxylate)	--	600	--	60	--	10/1/2007	Interim	Health	Health
Surfonic LF-17, -37, -41,-45, -50, -71 (alcohol alkoxylate)	--	600	--	60	--	10/1/2007	Interim	Health	Health
Surfonic M-300, -302, -315, (alcohol alkoxylate)	--	600	--	60	--	10/1/2007	Interim	Health	Health
Surfonic MA-300 (alcohol alkoxylate)	--	600	--	60	--	10/1/2007	Interim	Health	Health
Surfonic MA-300, N-10, N-300, N-400, N-60, N-85-, or N-95 (alkylphenol alkoxylate)	--	600	--	60	--	10/1/2007	Interim	Health	Health
Surfonic NB-14, NB-307, NHP-3.5, OHP-3.5, OHP-3.5, or OL-5 (blends)	--	600	--	60	--	10/1/2007	Interim	Health	Health
SURFONIC OP-100 (Triton X, octylphenoxyethanol)	9036-19-5	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	1/23/2013	Interim	Health	Health
Surfonic PAE-7P5 or PAE 8.0 (amide ethoxylates)	--	600	--	60	--	10/1/2007	Interim	Health	Health
Surfonic PE DNP-140 (betaines)	--	600	--	60	--	10/1/2007	Interim	Health	Health
Surfonic POAL-101, RO-609, or TDA-8 (alcohol alkoxylate)	--	600	--	60	--	10/1/2007	Interim	Health	Health
Surfonic T-10, -15, T-2, or TAME-15 (amine alkoxylate)	--	600	--	60	--	10/1/2007	Interim	Health	Health
SURFYNOL 104H Surfactant (75% tetramethyl-5-decyne-4,7-diol, 2,4,7,9-)	126-86-3	100	--	10	--	8/22/2002	Interim	Health	Health
SURFYNOL 61 (3,5-dimethyl-1-hexyn-3-ol)	107-54-0	100	--	10	--	3/8/2001	Interim	Health	Health
SUSPEN0 201-NBA	--	150	--	15	--	8/12/2004	Interim	Health	Health
SY-349 (QO SY-349; an alkyl tetrahydrofuran; a cyclic ether)	--	50 (PM10)	--	5 (PM10)	--	8/23/2004	Interim	Health	Health
SY-501 (16.5% polybutadienyllithiums)	--	60	--	6	--	8/23/2004	Interim	Health	Health
SYNFLUID 100 cSt PAO (100% 1-decene homopolymer, hydrogenated)	68037-01-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/21/2004	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
SYNFLUID 2.5 cSt PAO (1-dodecene, dimer, hydrogenated)	151006-61-0	1000 (vapor)	--	100 (vapor)	--	9/17/2003	Interim	Health	Health
SYNFLUID 4 cSt PAO (1-decene, tetramer, mixed with 1-decene trimer, hydrogenated)	68649-12-7	1000 (vapor)	--	100 (vapor)	--	3/25/2003	Interim	Health	Health
Synpar 1120 (as Aromatic 100)	289711-49-5	1250	--	125	--	4/24/2001	Interim	Health	Health
synthetic amorphous silica	7631-86-9	27 (PM10)	--	2 (PM10)	--	7/29/2011	Final	Health	Health
synthetic amorphous silica	7631-86-9	27 (PM10)	--	2 (PM10)	--	7/29/2011	Final	Health	Health
Synthetic Iron Oxide Black	12227-89-3	50 (PM10)	--	5 (PM10)	--	5/23/2002	Interim	Health	Health
synthetic pine oil (Elpinol 85; 85-90% alpha-terpinol, 7-11% dipentene, 2-4% terpinolene)	--	1000	--	100	--	4/18/2002	Interim	Health	Health
synthetic urethane polymer	9069-50-5	50 (PM10)	--	5 (PM10)	--	4/17/2000	Interim	Health	Health
Systox	8065-48-3	1	0.1	0.1	0.01	10/1/2003	Interim	Health	Health
TA-1618 (alcohol, C14-18)	67762-30-5	100	--	10	--	8/7/2002	Interim	Health	Health
Tackle	50594-66-6	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
TACOLYN 5003 Hydrocarbon Resin Dispersion	--	50 (PM10)	--	5 (PM10)	--	12/19/2001	Interim	Health	Health
talc (no asbestos)	14807-96-6	20 (PM10)	--	2 (PM10)	--	10/1/2007	Interim	Health	Health
tall fatty acid (as tall oil fatty acid)	68919-79-9	1000 (vapor)	--	100 (vapor)	--	4/17/2000	Interim	Health	Health
tall oil	8002-26-4	100	--	10	--	10/1/2003	Interim	Health	Health
tall oil acids, triethylenetetramine condensate	68919-79-9	1000 (vapor)	--	100 (vapor)	--	4/17/2000	Interim	Health	Health
tall oil fatty acid	61790-12-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/22/2004	Interim	Health	Health
tall oil rosin	8052-10-6	100	--	10	--	1/7/1999	Interim	Health	Health
tall oil sodium salt (tall oil soap)	65997-01-5	50 (PM10)	--	5 (PM10)	--	9/22/2000	Interim	Health	Health
tall oil, polymd	68152-94-3	1000 (vapor)	--	100 (vapor)	--	2/29/1996	Interim	Health	Health
tall oil, polymd, oxidized (brown tall oil)	68815-17-8	1000 (vapor)	--	100 (vapor)	--	4/23/2004	Interim	Health	Health
tallow alcohols	--	100	--	10	--	4/27/2001	Interim	Health	Health
tallow alkyl amines	61790-33-8	175	--	18	--	8/30/2007	Interim	Health	Health
tallow diamine	61791-55-7	100	--	10	--	10/1/2003	Interim	Health	Health
tallow fatty acid (Emery 420 stearic acid)	--	1000	--	100	--	10/9/1998	Interim	Health	Health
Tallowalkylamidopropyl dimethylamine oxides	68647-77-8	100	--	10	--	1/26/2012	Interim	Health	Health
tantalum chloride	7721-01-9	50 (PM10)	--	5 (PM10)	--	1/12/1996	Interim	Health	Health
tantalum oxide	1314-61-0	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
tantalum, metal	7440-25-7	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
tar bases, quinoline derives, benzyl chloride-quaternized	72480-70-7	5	--	0.5	--	10/6/1999	Interim	Health	Health
tartaric acid	87-69-4	100	--	10	--	10/1/2007	Interim	Health	Health
T-DET N 10.5 (nonylphenol ethoxylate; ethoxylated nonylphenol)	9016-45-9	600	--	60	--	1/30/2002	Interim	Health	Health
TDI polytetramethylene ether glycol polymer (as polymer)	--	50 (PM10)	--	5 (PM10)	--	8/27/2002	Interim	Health	Health
TDI-based prepolymer (as polymer)	59154-64-2	50 (PM10)	--	5 (PM10)	--	4/17/2000	Interim	Health	Health
TEA-2.5 EO, 4 PO, or 9 EO (amine alkoxyate)	--	175	--	18	--	4/27/2001	Interim	Health	Health
Tebuconazole	107534-96-3	50	--	5	--	11/17/2010	Interim	Health	Health
TEDP	3689-24-5	2	--	0.2	--	10/1/2003	Interim	Health	Health
Teflon	9002-84-0	50 (PM10)	--	5 (PM10)	--	4/5/2004	Interim	Health	Health
TEKTAMER 38 A.D. (25% 1,2-dibromo-2,4-dicyanobutane)	--	100	--	10	--	1/30/2002	Interim	Health	Health
tellurium and cmpds	13494-80-9	1 (PM10)	--	0.1 (PM10)	--	10/1/2003	Interim	Health	Health
tellurium diethyldithiocarbamate (as Te, particulate)	20941-65-5	1 (PM10)	--	0.1 (PM10)	--	11/6/2001	Interim	Health	Health
tellurium hexafluoride (as Te)	7783-80-4	2 (PM10)	--	0.2 (PM10)	0.02	10/1/2003	Interim	Health	Health
telomer b monoether w/polyethylene glycol (40%)	65545-80-4	50	--	5	--	5/16/2007	Interim	Health	Health
TELONE II Soil Fumigant (as 1,3-dichloropropene)	--	45	--	4.5	--	7/26/2001	Interim	Health	Health
Temephos	3383-96-8	10 (PM10)	--	1 (PM10)	--	5/20/2010	Interim	Health	Health
TEPA-105, 105 INT, or 26 EO (amine alkoxyate)	68298-14-6	175	--	18	--	5/7/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
TEPP	107-49-3	0.5	--	0.05	--	10/1/2003	Interim	Health	Health
TERATHANE (poly[oxy-1,4-butanediyl]-a-hydroxy-w-hydroxy))	25190-06-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	8/30/2007	Interim	Health	Health
Terbacil	5902-51-2	100	--	10	--	5/23/1998	Interim	Health	Health
Terbufos	13071-79-9	1	--	0.1	--	10/1/2003	Interim	Health	Health
Terbuthylazine	5915-41-3	50		5		7/20/2011	interim	health	health
terephthalic acid	100-21-0	100	--	10	--	10/1/2003	Interim	Health	Health
TERGITOL 15-S-3 Surfactant (as vapor)	68131-40-8	600	--	60	--	3/20/2003	Interim	Health	Health
TERGITOL NP-10 Surfactant	26027-38-3	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	7/24/2003	Interim	Health	Health
TERGITOL TMN-3 Surfactant (97% polyethylene glycol trimethylnonyl ether)	--	600	--	60	--	12/5/2003	Interim	Health	Health
Tergitol TP-9	9016-45-9	600	24	60	2.4	10/1/2003	Interim	Health	Health
Terlon 3010	63148-69-6	50 (PM10)	--	5 (PM10)	--	9/18/2007	Interim	Health	Health
TERPENE BURN MATERIAL (mixture)	--	10	--	1	--	1/29/2004	Interim	Health	Health
terpenes	68956-56-9	1100	200	110	20	10/1/2003	Interim	Health	Health
terpenol	98-55-5	1000	160	100	16	10/1/2003	Interim	Health	Health
terphenyls	26140-60-3	50	5	5	0.5	10/1/2003	Interim	Health	Health
TERPINAL RS 88 mixture (25% Terpinal RS-88 + 75% methyl soyate [Biodiesel])	--	700	--	70	--	9/30/2004	Interim	Health	Health
terpineol	98-55-5	1000	160	100	16	10/1/2003	Interim	Health	Health
terpinolene (MSOL)	586-62-9	1000	--	100	--	1/4/2002	Interim	Health	Health
terpinyl acetate	80-26-2	1000	--	100	--	11/29/2001	Interim	Health	Health
Terra-Lite (vermiculite)	1318-00-9	50 (PM10)	--	5 (PM10)	--	11/4/2012	Interim	Health	Health
tetraamineplatinum (II) nitrate	20634-12-2	0.02	--	0.002	--	2/22/2000	Interim	Health	Health
tetrabromobisphenol A	79-94-7	50 (PM10)	--	5 (PM10)	--	5/8/2003	Interim	Health	Health
tetrabromoethane, 1,1,2,2-	79-27-6	14	1	1.4	0.1	11/8/2007	Interim	Health	Health
tetrabromophthalic anhydride diol	77098-07-8	3500	--	350	--	4/23/1997	Interim	Health	Health
tetrabromosilane	7789-66-4	25	--	2.5	--	2/19/1997	Interim	Health	Health
tetrabutyl orthotitanate (as organotitanate)	5593-70-4	10	--	1	--	5/22/2001	Interim	Health	Health
tetrabutyl urea	4559-86-8	100	--	10	--	7/2/2002	Interim	Health	Health
tetrabutylammonium bromide	1643-19-2	50	--	5	--	4/16/2004	Interim	Health	Health
tetrabutylammonium hydroxide (as tetramethylammonium hydroxide)	2052-49-5	10	--	1	--	10/13/2004	Interim	Health	Health
tetrabutylphosphonium acid acetate	17786-43-5	200	--	20	--	11/20/1996	Interim	Health	Health
tetrachloro-1,2-difluoroethane,1,1,1,2-	76-12-0	4170	500	417	50	11/8/2007	Interim	Health	Health
tetrachloro-2,2-difluoroethane,1,1,1,2-	76-11-9	8340	1000	834	100	10/1/2007	Interim	Health	Health
tetrachlorobenzenes	634-66-2	1000	--	350	--	6/23/2010	Interim	Odor	Health
tetrachlorodibenzo-p-dioxin,2,3,7,8-	1746-01-6	--	--	3X10-8	--	10/1/2003	Interim	Health	Health
tetrachloroethane, 1,1,1,2-	630-20-6	1050	--	105	--	5/1/2002	Interim	Health	Health
tetrachloroethane, 1,1,2,2-	79-34-5	70	10	7	1	10/1/2003	Interim	Health	Health
tetrachloroethylene	127-18-4	2000	300	26	3.8	4/15/2008	Final	Health	Health
tetrachloroisonsolinone yellow pigment	5590-18-1	50 (PM10)	--	5 (PM10)	--	10/16/2001	Interim	Health	Health
tetrachloromethane	56-23-5	130	20	13	2	10/1/2003	Under Review	Health	Health
tetrachloronaphthalene	1335-88-2	20	--	2	--	10/1/2003	Interim	Health	Health
tetrachlorophenol, 2,3,4,6-	58-90-2	20	--	7	--	6/23/2010	Interim	Odor	Health
tetrachloropyridine, 2,3,5,6-	2402-79-1	50	--	5	--	10/31/2002	Interim	Health	Health
tetrachlorosilane (silicon tetrachloride)	10026-04-7	70	10	7	1	12/20/2010	Under Review	Health	Health
tetracosane	646-31-1	100	--	10	--	4/24/2001	Interim	Health	Health
tetracosanol, 1- (lignoceryl alcohol)	506-51-4	100	--	10	--	8/30/2004	Interim	Health	Health
tetracosene, 1-	10192-32-2	100	--	10	--	9/6/2001	Interim	Health	Health
tetradecadiene, 1,13-	21964-49-8	100	--	10	--	8/30/2007	Interim	Health	Health
tetradecane	629-59-4	3500	--	350	--	7/29/2002	Interim	Health	Health
tetradecanoic acid, 1-methylethyl ester	110-27-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	12/20/2010	Under Review	Health	Health
tetradecanol, 1-	112-72-1	100	--	10	--	5/2/2002	Interim	Health	Health
tetradecanol-1- propanoate, 1-	6221-95-0	100	--	10	--	2/8/2002	Interim	Health	Health
tetradecene, 1-	1120-36-1	1000	--	100	--	6/29/2010	Interim	Health	Health
tetradecyl ethoxylates	27306-79-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	12/20/2010	Interim	Health	Health
tetradecyl mercaptan	2079-95-0	10	--	1	--	8/9/1999	Interim	Health	Health

Substance	CASNo.	Long-term		Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		Short-term ESL (ug/m3)	Short-term ESL (ppb)						
tetradecyldimethylamine	112-75-4	100	--	10	--	10/29/2003	Interim	Health	Health
tetraethyl ammonium bromide	71-91-0	10	--	1	--	10/1/2003	Interim	Health	Health
tetraethyl benzene, 1,2,3,5- (as alkyl benzene)	635-81-4	1250	--	125	--	2/27/2003	Interim	Health	Health
tetraethyl lead	78-00-2	must meet NAAQS	--	--	--	10/1/2007	Criteria Pollutant	Health	--
tetraethyl orthosilicate polymer	9044-80-8	50 (PM10)	--	5 (PM10)	--	3/17/1999	Interim	Health	Health
tetraethylammonium hydroxide	77-98-5	10	--	1	--	2/22/2000	Interim	Health	Health
tetraethylene glycol	112-60-7	100	--	10	--	10/1/2003	Interim	Health	Health
tetraethylene glycol diacrylate	17831-71-9	10	--	1	--	10/1/2003	Interim	Health	Health
tetraethylene pentamine	112-57-2	50 (PM10)/400 (vapor)	--	5 (PM10)/40 (vapor)	--	12/20/2010	Under Review	Health	Health
tetraethylorthosilicate	78-10-4	850	100	85	10	10/1/2003	Interim	Health	Health
tetraethylpyrophosphate	107-49-3	0.5	0.04	0.05	0.004	10/1/2003	Interim	Health	Health
tetrafluoroethylene	116-14-3	82	20	8.2	2	5/20/2010	Interim	Health	Health
tetrafluoromethane	75-73-0	18000	5000	1800	500	10/1/2003	Interim	Health	Health
tetrafluroethane, 1,1,1,2-	811-97-2	41700	10000	4170	1000	12/20/2010	Interim	Health	Health
tetrahydro dimethyl thiadiazine thione 20%	533-74-4	50	--	5	--	10/1/2007	Interim	Health	Health
tetrahydro-4,7-methano-1H-indene, 3a,4,7,7a-	77-73-6	60	11	27	5	6/28/2010	Interim	Odor	Health
tetrahydro-5(1-phenyl)-naphthalene, 1,2,3,4-	60466-61-7	700	--	70	--	1/6/2004	Interim	Health	Health
tetrahydro-6(1-phenyl)-naphthalene, 1,2,3,4-	6196-98-1	700	--	70	--	1/6/2004	Interim	Health	Health
tetrahydroammonium hydroxide	75-59-2	20	--	2	--	10/1/2003	Interim	Health	Health
tetrahydrobenzaldehyde	1321-16-0	90	--	9	--	12/5/2002	Interim	Health	Health
tetrahydrocannabinol	6465-30-1	50	--	5	--	5/21/2003	Interim	Health	Health
tetrahydrocannabinol	5957-75-5	50	--	5	--	5/21/2003	Interim	Health	Health
tetrahydrodicyclopentadiene	2825-82-3	270	--	27	--	1/7/2004	Interim	Health	Health
tetrahydrofuran	109-99-9	210	70	150	50	10/30/2012	Interim	Odor	Health
tetrahydrofurfuryl alcohol	97-99-4	20	5	2	0.5	12/20/2010	Interim	Health	Health
tetrahydronaphthalene	119-64-2	50	9.3	300	56	1/31/2013	Interim	Health	Health
tetrahydrophthalic acid	85-43-8	60	--	60	--	1/7/2004	Interim	Health	Health
tetrahydrothiophene	110-01-0	2.2	0.6	10	3	10/30/2012	Interim	Odor	Health
tetraisopropoxy titanate (as TiO2)	546-68-9	50 (PM10)	--	5 (PM10)	--	5/8/2003	Interim	Health	Health
tetraisopropyltitanate (as TiO2)	546-68-9	50 (PM10)	--	5 (PM10)	--	3/13/2000	Interim	Health	Health
tetrakisdimethylaminotitanium	3275-24-9	50 (PM10)	--	5 (PM10)	--	8/30/2007	Interim	Health	Health
tetrakishydroxymethylphosphonium chloride	124-64-1	20 (PM10)	--	2 (PM10)	--	11/8/2007	Interim	Health	Health
tetrakishydroxymethylphosphonium sulfate	55566-30-8	20 (PM10)	--	2 (PM10)	--	11/8/2007	Interim	Health	Health
tetramer treated fumed silica (see silica)	68583-49-3	14 (PM10)	--	0.27 (PM4)	--	4/1/2007	Final	Health	Health
tetramethyl cyclobutanedione, 2,2,4,4-	933-52-8	50 (PM10)	--	5 (PM10)	--	10/12/2007	Interim	Health	Health
tetramethyl decyndiol	9014-85-1	2200	--	220	--	10/1/2003	Interim	Health	Health
tetramethyl lead (as Pb)	75-74-1	must meet NAAQS	--	--	--	10/1/2007	Criteria Pollutant	Health	--
tetramethyl succinonitrile	3333-52-6	30	5	3	0.5	10/1/2003	Interim	Health	Health
tetramethyl-5-decyne-4,7-diol, 2,4,7,9	126-86-3	100	--	10	--	1/13/2003	Interim	Health	Health
tetramethylammonium chloride	75-57-0	100	--	10	--	8/30/2007	Interim	Health	Health
tetramethylammonium hydroxide	75-59-2	20	--	2	--	10/1/2003	Interim	Health	Health
tetramethylbenzene, 1,2,3,4-	488-23-3	1250	--	125	--	2/27/2003	Interim	Health	Health
tetramethylbenzene, 1,2,3,5- (isodurene)	527-53-7	1250	--	125	--	2/27/2003	Interim	Health	Health
tetramethylbenzene, 1,2,4,5- (Durene)	95-93-2	1250	--	125	--	6/26/2003	Interim	Health	Health
tetramethylbutane, 2,2,3,3-	594-82-1	3500	--	350	--	5/23/2001	Interim	Health	Health
tetramethylene diamine	110-60-1	180	--	18	--	10/1/2003	Interim	Health	Health
tetramethylethylenediamine, N,N,N,N- (as ethylenediamine)	110-18-9	250	--	25	--	4/5/2000	Interim	Health	Health
tetramethyliminobispropylamine	6711-48-4	100	--	10	--	11/3/2003	Interim	Health	Health
tetramethylpropanediamine, N,N,N,N,-	110-95-2	100	--	10	--	11/17/1995	Interim	Health	Health
tetramethyltetramethylene ester peroxybenzoic acid, 1,1,4,4-	2618-77-1	100	--	10	--	9/30/1997	Interim	Health	Health
tetramethylthiuram disulfide	137-26-8	10	--	1	--	10/1/2003	Interim	Health	Health
tetranitromethane	509-14-8	0.4	0.05	0.04	0.005	10/1/2003	Interim	Health	Health
tetraoctyl titanate; tetrakis (2-ethylhexyl titanate)	1070-10-6	50 (PM10)	--	5 (PM10)	--	3/24/2003	Interim	Health	Health
tetrapropenylsuccinic anhydride	26544-38-7	40	3.6	4	0.36	10/1/2003	Interim	Health	Health
tetrapropyl zirconate (70%)	23519-77-9	50 (PM10)	--	5 (PM10)	--	12/27/1994	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
tetrapropylammonium bromide, 35% aqueous solution	1941-30-6	50	--	5	--	11/19/2003	Interim	Health	Health
tetrapropylene (Propylene tetramer)	6842-15-5	1000	--	100	--	2/1/2012	Interim	Health	Health
tetrapropylene glycol	24800-25-7	1560	--	156	--	3/31/2004	Interim	Health	Health
tetrapropylorthosilicate (as tetraethylorthosilicate polymer)	682-01-9	50 (PM10)	--	5 (PM10)	--	3/13/2000	Interim	Health	Health
tetrasodium pyrophosphate	7722-88-5	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
tetrasodium salt of ethylenediamine tetraacetic acid	64-02-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	5/16/2007	Interim	Health	Health
TETRATHANE POLYETHER GLYCOLS	25190-06-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	3/4/2004	Interim	Health	Health
TETRONIC 304 Surfactant (as tallow amine ethoxylate; 1,2-ethanediamine, polymer)	26316-40-5	175	--	18	--	3/15/2004	Interim	Health	Health
Tetryl	479-45-8	15	--	1.5	--	10/1/2003	Interim	Health	Health
Texacat ZF-10	83016-70-0	210	--	21	--	10/1/2003	Interim	Health	Health
Texacat ZF-20	3033-62-3	3.3	0.5	0.33	0.05	10/1/2003	Interim	Health	Health
Texanol	25265-77-4	150 (PM10)/570 (vapor)	65 (vapor)	390 (vapor)	44 (vapor)	4/15/2008	Final	Health/Odor	Health
textile spirits	64741-84-0	3500	--	350	--	1/10/2003	Interim	Health	Health
TFA 4724K (82% alkanolamine fatty acid ester)	--	50	--	5	--	7/14/2004	Interim	Health	Health
thallic oxide	1314-32-5	1 (PM10)	--	0.1 (PM10)	--	10/1/2003	Interim	Health	Health
thallium & compounds	7440-28-0	1 (PM10)	--	0.1 (PM10)	--	10/1/2003	Interim	Health	Health
THERMINOL 55 (benzene, C14-30-alkyl derivs; heat transfer fluid; mist)	68855-24-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	6/4/2003	Interim	Health	Health
Therminol VLT (hydrotreated terphenyls, heat transfer fluid)	--	50	--	5	--	10/8/2012	Interim	Health	Health
methylcyclohexane/trimethylpentane mixture	--	50 (PM10)	--	5 (PM10)	--	4/17/2000	Interim	Health	Health
thermoplastic polyester resin	66070-58-4	50 (PM10)	--	5 (PM10)	--	12/9/2002	Interim	Health	Health
thermoplastic rubber (rubber dust)	148-79-8	200	--	20	--	5/20/2010	Interim	Health	Health
Thiabendazole	288-47-1	125	--	12.5	--	2/6/2008	Interim	Health	Health
thiazole	--	50 (PM10)	--	5 (PM10)	--	2/26/2001	Interim	Health	Health
thickners, antisag agent (as fillers, no metals)	14295-43-3	50 (PM10)	--	5 (PM10)	--	9/30/1997	Interim	Health	Health
thio fast red-thio indigo pigment	28249-77-6	100	--	10	--	5/23/1998	Interim	Health	Health
Thiobencarb	96-69-5	50	--	5	--	10/1/2003	Interim	Health	Health
thiobis(6-t-butyl-m-cresol), 4,4'-thiocarbohydrazide (TCH)	2231-57-4	5	--	0.5	--	2/18/2001	Interim	Health	Health
thiodiglycol	111-48-8	16	--	1.6	--	8/8/1997	Interim	Health	Health
thiodiphenol, 4,4'-	2664-63-3	50 (PM10)	--	5 (PM10)	--	5/16/2012	Interim	Health	Health
Thiofanox	39196-18-4	8	--	0.8	--	10/1/2003	Interim	Health	Health
Thioglycerol	96-27-5	100	--	10	--	8/23/2004	Interim	Health	Health
thioglycolic acid	68-11-1	0.8	0.2	4	1	10/30/2012	Interim	Odor	Health
THIONOL 935 (2-mercapto-3-butanol-3-hydroxy-2-butanethiol)	37887-04-0	1.8	--	0.18	--	8/13/2002	Interim	Health	Health
thionyl chloride	7719-09-7	10	2	1	0.2	5/20/2010	Interim	Health	Health
Thiophanate-methyl [dimethyl (1,2-phenylene) bis (iminocarbonothioyl) bis carbamate]	23564-05-8	50 (PM10)	--	5 (PM10)	--	5/16/2000	Interim	Health	Health
thiophene (thiofuran)	110-02-1	1.9	0.6	10	2	10/30/2012	Interim	Odor	Health
thiophene, 2-nitro-	609-40-5	100	--	10	--	12/11/2012	Interim	Health	Health
thiophosgene	463-71-8	10	--	1	--	10/7/2011	Interim	Health	Health
THIO-SUL (ammonium thiosulfate solution)	--	50 (PM10)	--	5 (PM10)	--	5/13/2004	Interim	Health	Health
thiourea	62-56-6	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
thiourea, N,N'-dibutyl-	109-46-6	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
thiourea, polymer with formaldehyde and 1-phenylethanone (as polymer)	68527-49-1	50 (PM10)	--	5 (PM10)	--	2/29/1996	Interim	Health	Health
Thiram	137-26-8	10	--	1	--	10/1/2003	Interim	Health	Health
Thixatrol ST (castor oil derivative)	--	1000 (vapor)	--	100 (vapor)	--	12/5/2000	Interim	Health	Health
thixotrope	--	50	--	5	--	12/4/2002	Interim	Health	Health
tin catalyst (stannis)	--	20 (PM10)	--	2 (PM10)	--	9/12/2002	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
tin compounds: metal, oxide, and inorganic cpds	7440-31-5	20 (PM10)	--	2 (PM10)	--	10/1/2007	Interim	Health	Health
tin compounds: organic compounds	7440-31-5	1 (PM10)	--	0.1 (PM10)	--	10/1/2007	Interim	Health	Health
tin oxide	18282-10-5	20 (PM10)	--	2 (PM10)	--	1/26/2001	Interim	Health	Health
titanate(2), hexafluoro-diammonium, (OC-6-11)	16962-40-6	50 (PM10)	--	5 (PM10)	--	4/21/2004	Interim	Health	Health
titanium	7440-32-6	50 (PM10)	--	5 (PM10)	--	5/15/2003	Interim	Health	Health
titanium dioxide	13463-67-7	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
titanium dioxide, rutile	1317-80-2	50 (PM10)	--	5 (PM10)	--	1/26/2001	Interim	Health	Health
titanium IV	68585-78-4	50 (PM10)	--	5 (PM10)	--	9/23/2004	Interim	Health	Health
titanium nitride	25583-20-4	50 (PM10)	--	5 (PM10)	--	8/29/2007	Interim	Health	Health
titanium oxide	1317-80-2	50 (PM10)	--	5 (PM10)	--	12/4/2000	Interim	Health	Health
titanium tetrachloride	7550-45-0	5 (PM10)	--	0.5 (PM10)	--	12/20/2010	Interim	Health	Health
titanium, bis(ethyl acetoacetate... (as titanium oxide)	27858-32-8	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
TOFA, reaction products with tetraethylene pentamine (TEPA)	68953-36-6	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/23/2004	Interim	Health	Health
tolidine, o-	119-93-7	0.2	--	0.02	--	10/1/2003	Interim	Health	Health
Tolonate HDT (polymeric HDI)	3779-63-3	4 (PM10)	--	0.4 (PM10)	--	2/15/2001	Interim	Health	Health
tolualdehyde, m- (as benzaldehyde)	620-23-5	90	21	9	2.1	6/29/2010	Interim	Health	Health
tolualdehyde, o- (as benzaldehyde)	529-20-4	90	21	9	2.1	6/29/2010	Interim	Health	Health
tolualdehyde, p- (as benzaldehyde)	104-87-0	90	21	9	2.1	6/29/2010	Interim	Health	Health
toluene	108-88-3	3500	920	1200	330	3/21/2014	Final	Odor	Health
toluene diisocyanate mixture (20% 2,6 and 80% 2,4-TDI)	--	0.36	--	0.036	--	6/20/2000	Interim	Health	Health
toluene diisocyanate prepolymer (TDI prepolymer)	67907-27-1	4 (PM10)	--	0.4 (PM10)	--	8/5/2002	Interim	Health	Health
toluene diphenylmethane diisocyanate prepolymer	39420-98-9	4 (PM10)	--	0.4 (PM10)	--	8/5/2002	Interim	Health	Health
toluene sulfonyl chloride, p-	98-59-9	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
toluene/hexane mixture (85% toluene)	--	1880	--	188	--	8/8/2001	Interim	Health	Health
toluene-2,4-diamine and isomers	95-80-7	2.5	--	0.25	--	12/20/2010	Interim	Health	Health
toluene-2,4-diisocyanate	584-84-9	0.7	--	0.1	--	4/20/2012	Under Review	Health	Health
toluene-2,6-diisocyanate	91-08-7	0.7	--	0.1	--	4/20/2012	Under Review	Health	Health
toluenesulfonic acid, p-	104-15-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	12/14/2011	Interim	Health	Health
toluenesulfonyl isocyanate, p-	4083-64-1	0.7	--	0.1	--	4/20/2012	Interim	Health	Health
toluic acid, o-	118-90-1	150	--	15	--	3/19/2003	Interim	Health	Health
toluidine, m-	108-44-1	90	20	9	2	10/1/2003	Interim	Health	Health
toluidine, o-	95-53-4	90	20	9	2	10/1/2003	Interim	Health	Health
toluidine, p-	106-49-0	90	20	9	2	10/1/2003	Interim	Health	Health
toluoyl chloride, o-	933-88-0	75	--	7.5	--	1/27/2000	Interim	Health	Health
Tolu-Sol A Naphtha	64742-89-8	3500	--	350	--	9/5/2012	Under Review	Health	Health
tolyl glycidyl ether	26447-14-3	30	--	3	--	10/1/2003	Interim	Health	Health
tolylaldehyde	1334-78-7	100	--	10	--	8/13/2002	Interim	Health	Health
tolyldiethanol amine, n- (as diethanol)	91-99-6	20	--	2	--	11/28/2000	Interim	Health	Health
tolylsulfonyl hydrazine	1576-35-8	30	4	3	0.4	10/1/2003	Interim	Health	Health
tolytriazole (as benzotriazole)	29385-43-1	50 (PM10)	--	5 (PM10)	--	9/18/2007	Interim	Health	Health
Tomah PA-14	61789-79-5	100	--	10	--	4/6/1999	Interim	Health	Health
Topaz Blue 9 (as Cr+6)	68187-11-1	0.1 (PM10)	--	0.01 (PM10)	--	3/28/2000	Interim	Health	Health
TORQ-TRIM II Plus lubricant	--	220	--	22	--	3/16/2012	Interim	Health	Health
Toxaphene	8001-35-2	5	--	0.5	--	10/1/2003	Interim	Health	Health
TOXIMUL 804 (as Aromatic 200)	--	2560	--	2560	--	4/3/2000	Interim	Health	Health
TOXIMUL 857AND, 8320 (anionic/nonionic detergent blend)	--	600	--	60	--	7/26/2001	Interim	Health	Health
TRAMFLOC 720 Series (40% polydimethyldiallylammonium chloride)	--	100	--	10	--	9/27/2007	Interim	Health	Health
trans-1,2-dichloroethylene	156-60-5	7930	--	793	--	9/5/2001	Interim	Health	Health
trans-1,2-dimethylcyclopentane	822-50-4	3500	--	350	--	5/27/2010	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
trans-1,3-dimethylcyclopentane	1759-58-6	3500	--	350	--	5/27/2010	Interim	Health	Health
tremolite (as talc, non-asbestos)	14567-73-8	20 (PM10)	--	2 (PM10)	--	10/12/2004	Interim	Health	Health
Tretolite CRWO132F (methanol, alkyl pyridine salts, and ammonium salts)	--	1000	--	100	--	4/3/2000	Interim	Health	Health
Tretolite SCW307U scale inhibitor (alkanolamine phosphate, ethylene glycol)	--	260	--	26	--	4/3/2000	Interim	Health	Health
tri(isobutenyl)succinic anhydride	63979-83-9	10	1	1	0.1	10/1/2003	Interim	Health	Health
Triacetin (glyceryl triacetate)	102-76-1	220	--	22	--	9/14/2001	Interim	Health	Health
triacetone amine	826-36-8	230	--	23	--	10/1/2003	Interim	Health	Health
triacont-1-ene	18435-53-5	100	--	10	--	2/29/1996	Interim	Health	Health
triacontane	638-68-6	100	--	10	--	2/12/1996	Interim	Health	Health
triadimenol	55219-65-3	30	--	3	--	10/1/2003	Interim	Health	Health
Triagen	106-94-5	500	100	50	100	4/18/2008	Interim	Health	Health
triallyl isocyanurate	1025-15-6	50	--	5	--	8/18/1999	Interim	Health	Health
triallylamine	102-70-5	60	--	6	--	10/1/2003	Interim	Health	Health
triaminotrinitrobenzene	3058-38-6	20	--	2	--	10/1/2003	Interim	Health	Health
triazine-1,3,5(2H, 4H, 6H)-triethanol, S-	4719-04-4	50	--	5	--	9/30/1997	Interim	Health	Health
triazole-3-thiol, 1H-1,2,4-	3179-31-5	63	--	6.3	--	10/1/2003	Interim	Health	Health
tributyl phosphate	126-73-8	22	2	2.2	0.2	10/1/2003	Interim	Health	Health
tributyl phosphine	998-40-3	4	--	0.4	--	10/1/2003	Interim	Health	Health
tributyl phosphite	102-85-2	20	2	2	0.2	10/1/2003	Interim	Health	Health
tributylamine	102-82-9	50	--	5	--	9/23/2004	Interim	Health	Health
tributyltin oxide	56-35-9	0.5	0.02	0.05	0.002	10/1/2003	Interim	Health	Health
trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	38000	5000	3800	500	10/1/2003	Interim	Health	Health
trichloroacetaldehyde	75-87-6	50	--	5	--	5/28/2010	Interim	Health	Health
trichloroacetic acid	76-03-9	70	10	7	1	10/1/2003	Interim	Health	Health
trichloroacetyl chloride	76-02-8	37	4.5	3.7	0.45	12/20/2011	Interim	Health	Health
trichlorobenzene, 1,2,3- (as trichlorobenzene, all isomers)	87-61-6	50 (PM10)/400 (vapor)	--	5 (PM10)/40 (vapor)	--	3/15/2011	Interim	Health	Health
trichlorobenzene, 1,2,4-	120-82-1	50 (PM10)/400 (vapor)	--	5 (PM10)/40 (vapor)	--	3/15/2011	Interim	Health	Health
trichloroethane, 1,1,1-	71-55-6	2800	510	1500	280	6/1/2011	Final	Health	Health
trichloroethane, 1,1,2-	79-00-5	550	100	55	10	10/1/2003	Interim	Health	Health
trichloroethylene	79-01-6	540	100	54	10	11/8/2007	Under Review	Health	Health
trichlorofluoromethane	75-69-4	28000	5000	5600	1000	6/28/2010	Interim	Odor	Health
trichloromethane	67-66-3	100	20	10	2	10/1/2003	Under Review	Health	Health
trichloronaphthalene	1321-65-9	50	--	5	--	10/1/2003	Interim	Health	Health
trichloronitromethane	76-06-2	7	1	0.7	0.1	10/1/2003	Interim	Health	Health
trichlorophenol, 2,4,5-	95-95-4	440	--	44	--	10/1/2003	Interim	Health	Health
trichlorophenol, 2,4,6	88-06-2	20	--	44	--	6/28/2010	Interim	Odor	Health
trichloropropane	25735-29-9	1150	--	115	--	10/31/2002	Interim	Health	Health
trichloropropane, 1,2,3-	96-18-4	600	100	60	10	10/1/2003	Interim	Health	Health
trichloropropene, 1,2,3-	96-19-5	80	14	8	1.4	10/1/2003	Interim	Health	Health
trichlorosilane (based on its relative LC50 to methyltrichlorosilane)	10025-78-2	30	--	3	--	11/24/2003	Under Review	Health	Health
trichlorotrifluoroethane	76-13-1	38000	5000	3800	500	10/1/2003	Interim	Health	Health
trichloroisocyanurate	87-90-1	50	--	5	--	8/31/2010	Interim	Health	Health
triclopyr	55335-06-3	40	--	4	--	10/1/2003	Interim	Health	Health
tricosane	638-67-5	100	--	10	--	4/24/2001	Interim	Health	Health
triclesyl phosphate	1330-78-5	50 (PM10)	--	5 (PM10)	--	1/23/2013	Interim	Health	Health
tricyclo[3.2.1.0(1,5)]octane	19074-25-0	3500	--	350	--	4/24/2001	Interim	Health	Health
tricyclohexyltin hydroxide	13121-70-5	50	--	5	--	10/1/2003	Interim	Health	Health
tricyclopentadiene	7158-25-0	270	--	27	--	9/30/2004	Interim	Health	Health
tridecane (C4-16 alkane)	629-50-5	3500	--	350	--	7/29/2002	Interim	Health	Health
tridecane, 2-methyl (C4-16 alkane)	1560-96-9	3500	--	350	--	4/24/2001	Interim	Health	Health
tridecanol, 1- (tridecyl alcohol)	68526-86-3	100	--	10	--	8/29/2007	Interim	Health	Health
tridecene, 1-	2437-56-1	1000	--	100	--	6/28/2010	Interim	Health	Health
tridecyl alcohol	112-70-9	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
tridecylbenzene	123-02-4	1250	--	125	--	3/23/2004	Interim	Health	Health

Substance	CASNo.	Long-term							
		Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
tridecyloxypropyl-1,3-propanediamine	22023-23-0	100	--	10	--	10/16/2001	Interim	Health	Health
TRI-ETHANE 314 (100% methylchloroform)	71-55-6	2800	510	1500	280	6/1/2011	Final	Health	Health
triethanolamine	102-71-6	50	--	5	--	10/1/2003	Under Review	Health	Health
triethoxysilane	998-30-1	2.5	0.5	0.25	0.05	12/20/2010	Under Review	Health	Health
triethoxysilylpropylamine, 3-	919-30-2	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	4/7/2008	Under Review	Health	Health
triethyl acetyl citrate	77-89-4	100	--	10	--	10/1/2003	Interim	Health	Health
triethyl aluminum	97-93-8	20 (PM10)	--	2 (PM10)	--	6/2/2003	Interim	Health	Health
triethyl orthoformate	122-51-0	50 (PM10)/4800 (vapor)	--	5 (PM10)/480 (vapor)	--	9/15/2003	Interim	Health	Health
triethyl phosphate	78-40-0	500	70	50	7	10/1/2003	Interim	Health	Health
triethyl phosphite	122-52-1	200	30	20	3	10/1/2003	Interim	Health	Health
triethylamine	121-44-8	40	10	4	1	10/1/2003	Interim	Health	Health
triethylbenzene, 1,2,4- (as alkyl benzene)	877-44-1	1250	--	125	--	4/15/2003	Interim	Health	Health
triethylbenzene, 1,3,5-	102-25-0	1250	--	125	--	10/24/2000	Interim	Health	Health
triethylene diamine	280-57-9	370	80	37	8	10/1/2003	Interim	Health	Health
triethylene glycol	112-27-6	100 (PM10)/10,000(vapor)	--	10(PM10)/1000(vapor)	--	1/12/2012	Under Review	Health	Health
triethylene glycol diacrylate	1680-21-3	10	--	1	--	10/1/2003	Interim	Health	Health
triethylene glycol diamine	929-59-9	250	--	77	--	12/17/1998	Interim	Health	Health
triethylene glycol dibenzoate	120-56-9	1000	--	100	--	8/11/2004	Interim	Health	Health
triethylene glycol dimethacrylate (glycol ether ester)	109-16-0	1000	--	100	--	9/20/2001	Interim	Health	Health
triethylene glycol methyl ether	112-35-6	270	--	27	--	5/15/2003	Interim	Health	Health
triethylene glycol mono-2-ethylhexyl ether (as ethylene glycol monohexyl ether)	1559-37-1	420	--	42	--	4/23/2002	Interim	Health	Health
triethylene glycol monoamine (XTA-250)	6338-55-2	50	--	5	--	6/6/2001	Interim	Health	Health
triethylene glycol monobutyl ether	143-22-6	1000	120	100	12	10/1/2003	Interim	Health	Health
triethylene glycol monoethyl ether	112-50-5	160	--	16	--	10/1/2003	Interim	Health	Health
triethylene glycol monomethyl borate ester	71243-41-9	1000	--	100	--	8/11/2003	Interim	Health	Health
triethylene glycol monomethyl ether	9004-74-4	1000	--	100	--	11/24/2003	Interim	Health	Health
triethylene tetramine	112-24-3	60	10	6	1	12/20/2010	Interim	Health	Health
triethylene, polymer with oxirane (as generic resin)	31510-83-5	50 (PM10)	--	5 (PM10)	--	4/22/2004	Interim	Health	Health
trifluoroacetic acid (as HF)	76-05-1	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
trifluoroacetoacetate, 4,4,4-	372-31-6	see hydrogen fluoride	--	--	--	10/1/2003	Interim	Health	Health
trifluoroethane, 1,1,1-	420-46-2	34000	10000	3400	1000	12/8/2011	Interim	Health	Health
trifluoroethanol	75-89-8	12	3	1.2	0.3	12/20/2010	Interim	Health	Health
trifluoromethane	75-46-7	14300	5000	1430	500	10/1/2003	Interim	Health	Health
trifluoromethyl)phenol, 3-	98-17-9	20	--	2	--	6/25/2012	Interim	Health	Health
trifluoromethyl)phenol, 3-	98-17-9	20	--	2	--	6/25/2012	Interim	Health	Health
trifluoromethyl-2-nitroaniline, 4-	400-98-6	30	--	3	--	8/8/2001	Interim	Health	Health
trifluoromethyl-3-ethoxyperfluorohexane, 2-	297730-93-9	200	--	20	--	3/11/2002	Interim	Health	Health
trifluoropropene, 3,3,3-	677-21-4	5000	--	500	--	3/13/2003	Interim	Health	Health
trifluoropropyl methyl cyclotetrasiloxane	429-67-4	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	11/5/2001	Interim	Health	Health
Trifluralin	1582-09-8	50	--	5	--	10/1/2007	Interim	Health	Health
TRIGAMINE (monoethanolamine borate)	10377-81-8	10	--	1	--	5/27/2003	Interim	Health	Health
triglycidyl-s-triazinetriane	2451-62-9	0.5	--	0.05	--	10/1/2003	Interim	Health	Health
Trigonox 101 [2,5-dimethyl-2,5-di-(t-butylperoxy) hexane]	78-63-7	100	--	10	--	11/14/2000	Interim	Health	Health
Trigonox 121 (t-amyl peroxy-2-ethylhexanoate)	686-31-7	100	--	10	--	1/8/1997	Interim	Health	Health
Trigonox 141 [2,5-dimethyl-2,5-di(2-ethylhexanoylperoxy) hexane]	13052-09-0	100	--	10	--	1/8/1997	Interim	Health	Health
Trigonox 145 [2,5-dimethyl-2,5-di(t-butylperoxy) hexyne-3]	1068-27-5	100	--	10	--	1/8/1997	Interim	Health	Health
Trigonox 17 [n-butyl-4,4-di(t-butylperoxy) valerate]	995-33-5	100	--	10	--	1/8/1997	Interim	Health	Health
Trigonox 21 (as generic organic peroxide)	3006-82-4	100	--	10	--	1/8/1997	Interim	Health	Health
Trigonox 21-C50 or 21-OP50 (tert-butyl peroxy-2-ethylhexanoate 50% in dioctyl phthalate)	--	100	--	10	--	1/8/2013	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
Trigonox 22-BB80 [1,1-di(tert-butylperoxy)cyclohexane 80% in butyl benzyl phthalate)]	--	100	--	10	--	1/8/2013	Interim	Health	Health
Trigonox 23-C75 (tert-butyl peroxyneodecanoate 75% in odorless mineral spirits)	--	100	--	10	--	1/8/2013	Interim	Health	Health
Trigonox 25-C75 (tert-butyl peroxy-pivalate 75% in odorless mineral spirits)	--	100	--	10	--	1/8/2013	Interim	Health	Health
Trigonox 29 [1,1-di(t-butylperoxy)-3,3,5-trimethylcyclohexane]	6731-36-8	100	--	10	--	1/8/1997	Interim	Health	Health
Trigonox 36-C60, 40K, 99-C75, 123-C75, 125-C75, BPIC, KSM (as dialkyl peroxide)	68299-16-1	100	--	10	--	1/8/1997	Interim	Health	Health
Trigonox 42S (t-butyl peroxy-3,5,5-trimethylhexanoate)	13122-18-4	100	--	10	--	1/8/1997	Interim	Health	Health
Trigonox 97 (t-butyl peroxy-2-methylbenzoate)	22313-62-8	100	--	10	--	1/8/1997	Interim	Health	Health
Trigonox C (tert-butyl peroxybenzoate)	614-45-9	100	--	10	--	1/8/2013	Interim	Health	Health
Trigonox EHP [di-(2-ethylhexyl) peroxydicarbonate]	16111-62-9	100	--	10	--	1/8/1997	Interim	Health	Health
triethyl (tetradecyl) phosphonium chloride	258864-54-9	70	--	7	--	4/25/2000	Interim	Health	Health
trihydrodicyclopentadiene (as dicyclopentadiene)	7158-25-0	270	--	27	--	4/5/2000	Interim	Health	Health
trihydroxybenzophenone methanone, 2,3,4-	68510-93-0	1000	--	100	--	7/13/2000	Interim	Health	Health
triisobutyl phosphate (as tributyl phosphate)	126-71-6	50	--	5	--	10/1/2007	Interim	Health	Health
triisobutylene (as diisobutylene)	7756-94-7	1800	--	180	--	3/22/1999	Interim	Health	Health
triisopropanolamine	122-20-3	400	--	40	--	9/12/2002	Interim	Health	Health
triisopropyl phosphine	6476-36-4	4	--	0.4	--	10/1/2003	Interim	Health	Health
trimetacresyl phosphate	563-04-2	3	--	0.3	--	10/1/2003	Interim	Health	Health
trimethoxy (3-[oxiranyl-methoxy] propyl silane	2530-83-8	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	12/9/2002	Under Review	Health	Health
trimethoxy(3-isocyanatopropyl)silane	24801-88-5	30	--	3	--	1/23/2013	Under Review	Health	Health
trimethoxysilane	2487-90-3	2.5	0.5	0.25	0.05	12/20/2010	Under Review	Health	Health
trimethyl acetic acid	75-98-9	250	--	25	--	10/1/2003	Under Review	Health	Health
trimethyl aluminum (as alkyl aluminum)	75-24-1	20	--	2	--	6/2/2003	Interim	Health	Health
trimethyl ammonium chloride, methacrylateoethyl	5039-78-1	140	--	14	--	10/1/2003	Interim	Health	Health
trimethyl benzene	25551-13-7	1250	250	125	25	10/1/2003	Interim	Health	Health
trimethyl benzene, 1,3,5-	108-67-8	1250	250	125	25	10/1/2003	Under Review	Health	Health
trimethyl bicyclohep-3-ene, 3,7,7- (carene)	13466-78-9	1120	200	112	20	10/1/2003	Interim	Health	Health
trimethyl borate	121-43-7	13	--	1.3	--	10/1/2003	Interim	Health	Health
trimethyl butane & other isomers	464-06-2	3500	--	350	--	7/27/1999	Interim	Health	Health
trimethyl cyclohexane, 1,1,4- & other isomers	7094-27-1	3500	--	350	--	10/24/2000	Interim	Health	Health
trimethyl cyclohexanol	116-02-9	840	--	84	--	5/16/2002	Interim	Health	Health
trimethyl cyclohexanone, 3,3,5-	873-94-9	1000	--	100	--	10/24/2001	Interim	Health	Health
trimethyl cyclopentane, 1,1,2- & other isomers	4259-00-1	3500	--	350	--	6/10/2002	Interim	Health	Health
trimethyl cyclopentane, 1,1,3- & other isomers	4516-69-2	3500	--	350	--	2/12/1996	Interim	Health	Health
trimethyl orthoacetate	1445-45-0	2700	--	2700	--	11/15/2000	Interim	Health	Health
trimethyl pentaphenol trisiloxane	28855-11-0	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	12/9/2002	Interim	Health	Health
trimethyl phosphate	512-56-1	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
trimethyl phosphite	121-45-9	0.5	0.1	10	2	6/29/2010	Interim	Odor	Health
trimethyl trioxane	123-63-7	440	80	44	8	10/1/2003	Interim	Health	Health
trimethyl-1,3-pentanediol diisobutyrate, 2,2,4-	6468-50-0	840	--	84	--	4/12/2002	Interim	Health	Health
trimethyl-1,3-pentanediol isobutyrate, 2,2,4-	25265-77-4	150 (PM10)/570 (vapor)	65 (vapor)	390 (vapor)	44 (vapor)	4/15/2008	Final	Health/Odor	Health
trimethyl-1,3-pentanediol, 2,2,4-	144-19-4	840	--	84	--	4/10/2002	Interim	Health	Health
trimethyl-1-dodecanol, 3,7,11-	6750-34-1	100	--	10	--	10/1/2007	Interim	Health	Health
trimethyl-1-pentene, 2,4,4-	107-39-1	1800	--	180	--	5/21/2003	Interim	Health	Health
trimethyl-2-pentadecanol, 6,10,14-	69729-17-5	100	--	10	--	8/7/2000	Interim	Health	Health
trimethyl-2-pentene, 2,4,4-	107-40-4	1800	--	180	--	5/21/2003	Interim	Health	Health
trimethyl-4-nonanol, 2,6,8-	123-17-1	1000	--	100	--	10/19/2010	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
trimethyl-4-nonanone, 2,6,8-	123-18-2	3750	500	375	50	10/1/2003	Interim	Health	Health
trimethylamine	75-50-3	1	0.4	2.5	1	6/29/2010	Interim	Odor	Health
trimethylammonium ethyl acrylic chloride, 2-	44992-01-0	140	--	14	--	10/1/2003	Interim	Health	Health
trimethylanitmony (as Sb)	594-10-5	5	--	0.5	--	12/14/2000	Interim	Health	Health
trimethylbenzene, 1,2,4-	95-63-6	700	140	125	25	10/30/2012	Under Review	Odor	Health
trimethylchlorosilane	75-77-4	220	50	22	5	12/20/2010	Under Review	Health	Health
trimethylene diamine	109-76-2	50	--	5	--	10/1/2003	Interim	Health	Health
trimethylenediamine;N-(3-tridecyloxypropyl)-1,3-propanediamine, branched	68479-04-9	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
trimethylheptane, 2,2,3-	52896-92-1	3500	--	350	--	10/24/2012	Interim	Health	Health
trimethylheptane, 2,2,4-	14720-74-2	3500	--	350	--	10/24/2012	Interim	Health	Health
trimethylheptane, 2,2,6-	1190-83-6	3500	--	350	--	10/24/2012	Interim	Health	Health
trimethylheptane, 2,3,3-	52896-93-2	3500	--	350	--	10/24/2012	Interim	Health	Health
trimethylheptane, 2,3,4-	52896-95-4	3500	--	350	--	10/24/2012	Interim	Health	Health
trimethylheptane, 2,3,6-	4032-93-3	3500	--	350	--	10/24/2012	Interim	Health	Health
trimethylheptane, 2,4,6-	2613-61-8	3500	--	350	--	10/24/2012	Interim	Health	Health
trimethylheptane, 3,3,5-	7154-80-5	3500	--	350	--	10/24/2012	Interim	Health	Health
trimethylheptane, 3,4,5-	20278-89-1	3500	--	350	--	10/24/2012	Interim	Health	Health
trimethylhexahydro-1,3,5-triazine, 1,3,5-	108-74-7	50	--	5	--	10/30/2007	Interim	Health	Health
trimethylhexamethylenediamine	3236-53-1	23	--	2.3	--	7/23/2001	Interim	Health	Health
trimethylhexane, 2,2,5-	3522-94-9	3500	670	350	67	10/30/2012	Interim	Health	Health
trimethyl-N, 2-hydroxyethylpropylenediamine	82136-26-3	170	--	17	--	12/18/1998	Interim	Health	Health
trimethyloctane, 2,3,7-	62016-34-6	3500	--	350	--	10/17/2001	Interim	Health	Health
trimethylol propane	77-99-6	50	--	5	--	10/1/2003	Interim	Health	Health
Trimethylolpropane (15) Ethoxylate	50586-59-9	600	--	60	--	3/15/2004	Interim	Health	Health
trimethylolpropane ethoxytriacylate	28961-43-5	10	--	1	--	10/1/2003	Interim	Health	Health
trimethylolpropane triacylate	15625-89-5	10 (PM10)	--	1 (PM10)	--	12/20/2010	Under Review	Health	Health
trimethylolpropane trimethacrylate	3290-92-4	10 (PM10)	--	1 (PM10)	--	12/20/2010	Interim	Health	Health
trimethylpentane, 1,2,4-	540-84-1	3130	670	350	75	10/1/2003	Interim	Odor	Health
trimethylpentane, 2,2,4-	540-84-1	3130	670	350	75	10/30/2012	Interim	Odor	Health
trimethylpentane, 2,3,4-	565-75-3	3500	750	350	75	12/6/2011	Interim	Health	Health
trimethylphenol, 2,3,6-	2416-94-6	1000	--	100	--	7/29/1997	Interim	Health	Health
trimethylpyridine, 2,4,6-	108-75-8	30	--	3	--	6/29/2010	Interim	Health	Health
TRIMEX T-08 (tri-2-ethylhexyl trimellitate	3319-31-1	20 (PM10)/250(vapor)	--	2 (PM10)/25(vapor)	--	10/23/2012	Interim	Health	Health
trinitrobenzene, 1,3,5-	99-35-4	2	--	0.2	--	6/7/2001	Interim	Health	Health
trinitrophenol	88-89-1	0.5	--	0.1	--	6/29/2010	Interim	Odor	Health
trinitrophenyl methylNitramine	479-45-8	15	--	1.5	--	10/1/2003	Interim	Health	Health
trinitrotoluene	118-96-7	1	--	0.1	--	10/1/2003	Interim	Health	Health
tri-n-octyl aluminum (as aluminum)	1070-00-4	20 (PM10)	--	2 (PM10)	--	6/2/2003	Interim	Health	Health
triorthocresyl phosphate	78-30-8	1	--	0.1	--	10/1/2003	Interim	Health	Health
trioxane	110-88-3	190	--	19	--	10/1/2003	Interim	Health	Health
TRIOXITOL G Inhibited	--	1000	--	100	--	11/12/2002	Interim	Health	Health
triparacresyl phosphate	78-32-0	3	--	0.3	--	10/1/2003	Interim	Health	Health
triphenyl phosphate	115-86-6	30	--	3	--	10/1/2003	Interim	Health	Health
triphenyl phosphine	603-35-0	4	--	0.4	--	10/1/2003	Interim	Health	Health
triphenyl phosphine oxide	791-28-6	50 (PM10)	--	5 (PM10)	--	8/28/2007	Interim	Health	Health
triphenyl phosphite	101-02-0	25	2	2.5	0.2	10/1/2003	Interim	Health	Health
triphenyl stibine (as antimony)	603-36-1	5	--	0.5	--	9/26/2007	Interim	Health	Health
triphenylamine	603-34-9	50	--	5	--	10/1/2003	Interim	Health	Health
triphenyltin hydroxide (Agri Tin, fungicides)	76-87-9	1 (PM10)	--	0.1 (PM10)	--	3/18/1999	Interim	Health	Health
tripotassium phosphate (as dipotassium phosphate)	7778-53-2	50 (PM10)	--	5 (PM10)	--	4/2/2001	Interim	Health	Health
tripropylamine	102-69-2	16	--	1.6	--	10/1/2003	Interim	Health	Health
tripropylene glycol	24800-44-0	25 (PM10)/400 (vapor)	--	2.5 (PM10)/40 (vapor)	--	10/1/2003	Interim	Health	Health
tripropylene glycol diacrylate	42978-66-5	50 (PM10)	--	5 (PM10)	--	8/28/2007	Interim	Health	Health
tripropylene glycol n-butyl ether (Dowanol TPNB)	55934-93-5	730	--	73	--	1/7/2003	Interim	Health	Health
tris(1-aziridinyl) phosphine sulfide	52-24-4	0.6	--	0.06	--	10/1/2003	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
tris(1-chloro-2-propyl)phosphate	13674-84-5	600	--	60	--	1/30/2012	Interim	Health	Health
tris(2-chloroethyl) phosphate	115-96-8	430	--	43	--	10/1/2003	Interim	Health	Health
tris(3,3,3-trifluoropropyl)-methylcyclotrisiloxane, 1,3,5-	2374-14-3	50 (PM10)	--	5 (PM10)	--	3/13/2003	Interim	Health	Health
tris(aminoethyl) amine	4097-89-6	100	--	10	--	3/31/1995	Interim	Health	Health
tris(chloroethanol) phosphate	115-96-8	430	--	43	--	1/23/1998	Interim	Health	Health
tris-(dimethylaminomethyl)phenol, 2,4,6- (TDMAM phenol)	90-72-2	420	--	42	--	10/1/2003	Interim	Health	Health
tris(hydroxyphenyl) ethane	27955-94-8	60	--	6	--	10/1/2003	Interim	Health	Health
tris(nonylphenol)phosphite	26523-78-4	30	--	3	--	10/1/2003	Interim	Health	Health
Trisamine	77-86-1	100	--	10	--	5/23/2007	Interim	Health	Health
trishydroxymethyl-aminomethane	77-86-1	100	--	10	--	5/23/2007	Interim	Health	Health
trisodium ethylenediamine diacetate	19019-43-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	9/24/2007	Interim	Health	Health
trisodium phosphate	7601-54-9	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
trisubstituted benzenesulfonic acid derivative	143182-20-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	11/30/2000	Interim	Health	Health
Trithion	786-19-6	1	--	0.1	--	10/1/2003	Interim	Health	Health
tritolyl phosphate	1330-78-5	50 (PM10)	--	5 (PM10)	--	1/23/2013	Interim	Health	Health
Triton X-100 Surfactant	9002-93-1	600	--	60	--	10/1/2007	Interim	Health	Health
trivalent chromium	16065-83-1	3.6 (PM10)	--	0.041 (PM10)	--	10/8/2009	Final	Health	Health
trixylenyl phosphate	25155-23-1	50 (PM10)	--	5 (PM10)	--	10/29/2001	Interim	Health	Health
Trounce 100-D, particulate	--	50 (PM10)	--	5 (PM10)	--	10/6/1999	Interim	Health	Health
Troysan 174 (as methyl ethanolamine)	--	140	--	14	--	10/10/2000	Interim	Health	Health
tung oil, polymer with bisphenol A, p-tert butylphenol and formaldehyde (as polymer)	68608-53-7	50 (PM10)	--	5 (PM10)	--	3/19/2003	Interim	Health	Health
tung oil, polymer with glycerol, maleic anhydride, pentaerythritol, phthalic anhydride and rosin	68512-98-1	50 (PM10)	--	5 (PM10)	--	3/19/2003	Interim	Health	Health
tungsten carbonyl	14040-11-0	50 (PM10)	--	5 (PM10)	--	3/31/2003	Interim	Health	Health
tungsten hexachloride	13283-01-7	10 (PM10)	--	1 (PM10)	--	1/23/2013	Interim	Health	Health
tungsten hexafluoride	7783-82-6	10 (PM10)	--	1 (PM10)	--	7/27/2011	Interim	Health	Health
tungsten trifluoride	51621-17-1	10 (PM10)	--	1 (PM10)	--	7/27/2011	Interim	Health	Health
tungsten, insoluble compounds	7440-33-7	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
tungsten, soluble compounds	7440-33-7	10 (PM10)	--	1 (PM10)	--	10/1/2007	Interim	Health	Health
turpentine	8006-64-2	1120	200	112	20	10/1/2003	Interim	Health	Health
TX PHILM (100% 2,2,4-trimethyl-1,3-pentanediol monoisobutyrate; TEXANOL)	25265-77-4	150 (PM10)/570 (vapor)	65 (vapor)	390 (vapor)	44 (vapor)	4/15/2008	Final	Health/Odor	Health
TX-12712 Anti-Freeze/Coolant (96.99% ethylene glycol)	107-21-1	260	--	26	--	4/22/2004	Interim	Health	Health
TXIB (2,2,4-trimethyl-1,3-pentanediol diisobutyrate)	6846-50-0	835	--	84	--	10/15/2002	Interim	Health	Health
Tyzor (titanium (IV) butoxy isopropoxy complex), as Titanium	68955-22-6	50	--	5	--	1/15/2013	Interim	Health	Health
U.V. absorber-2	--	50 (PM10)	--	5 (PM10)	--	8/28/2007	Interim	Health	Health
U.V. stabilizer (hindered amine)	79720-19-7	50 (PM10)	--	5 (PM10)	--	10/21/2002	Interim	Health	Health
UCAR LATEX DT 211, 250, 400 NA	--	50 (PM10)	--	5 (PM10)	--	10/17/2003	Interim	Health	Health
UCAR SOLUTION VINYL RESIN VERR-40	--	50 (PM10)	--	5 (PM10)	--	8/19/2003	Interim	Health	Health
Ucarsol AP solvent 814 (85% methyldiethanolamine)	--	500	--	50	--	1/30/2001	Interim	Health	Health
Ucarsol CR SOLVENT 302 (88% alkanolamine mix)	--	100	--	10	--	8/28/2007	Interim	Health	Health
Ucarsol CR solvent 302 or 436 (90% methyldiethanolamine)	--	500	--	50	--	1/30/2001	Interim	Health	Health
UCON REFRIGERATION LUBRICANT 488 (a polyalkylene glycol)	--	1000	--	100	--	2/24/2004	Interim	Health	Health
UDEX Raffinate (solvent naphtha, light aliphatic)	64742-89-8	3500	--	350	--	1/14/2004	Under Review	Health	Health
ultramarine blue (dye)	57455-37-5	50 (PM10)	--	5 (PM10)	--	12/3/1999	Interim	Health	Health
Unamine T	61791-39-7	50	--	5	--	10/1/2003	Interim	Health	Health

Substance	CASNo.	Long-term							
		Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
uncalcined diatomaceuos earth	61790-53-2	27 (PM10)	--	2 (PM10)	--	7/29/2011	Final	Health	Health
UNCON Refrigeration Lubricant 110, 993, or FBC1	--	1000 (vapor)	--	100 (vapor)	--	4/27/2004	Interim	Health	Health
undecanal	112-44-7	100	--	10	--	9/27/2007	Interim	Health	Health
undecane	1120-21-4	3500	550	350	55	9/27/2007	Interim	Health	Health
undecanethiol-2-methyl, 2-	10059-13-9	40	--	4	--	4/5/2004	Interim	Health	Health
undecanoic acid	112-37-8	11	--	75	--	6/29/2010	Interim	Odor	Health
undecanol, 1-	30207-98-8	100	--	10	--	8/7/2000	Interim	Health	Health
undecene, 1-	821-95-4	100	--	100	--	6/29/2010	Interim	Odor	Health
undecene, 5-methyl-2- (generic alkenes)	56851-34-4	1000	--	100	--	6/29/2010	Interim	Health	Health
undecyl alcohol	112-42-5	100	--	10	--	8/7/2000	Interim	Health	Health
undecyl alcohol ethoxylates	127036-24-2	600	--	60	--	9/17/2012	Interim	Health	Health
undecyl mercaptan	5332-52-5	40	--	4	--	10/1/2003	Interim	Health	Health
undecylbenzene	6742-54-7	1250	--	125	--	4/5/2004	Interim	Health	Health
UNIPINE 75 PINE OIL (terpinol, as 2-pinene)	8002-09-3	64	--	350	--	6/29/2010	Interim	Odor	Health
unsaturated polyester resin (as resin)	26123-45-5	50 (PM10)	--	5 (PM10)	--	12/11/2002	Interim	Health	Health
uracil mustard	66-75-1	0.8	--	0.08	--	10/1/2003	Interim	Health	Health
uranium, insoluble compounds	7440-61-1	2 (PM10)	--	0.2 (PM10)	--	10/1/2007	Interim	Health	Health
uranium, soluble compounds	7440-61-1	0.5 (PM10)	--	0.05 (PM10)	--	10/1/2007	Interim	Health	Health
urea	57-13-6	50 (PM10)	--	5 (PM10)	--	10/1/2007	Interim	Health	Health
urea formaldehyde polymer	9011-05-6	50 (PM10)	--	5 (PM10)	--	12/5/2002	Interim	Health	Health
urea formaldehyde resin	68002-19-7	50 (PM10)	--	5 (PM10)	--	10/25/2002	Interim	Health	Health
urethane	51-79-6	5 (PM10)	--	0.5 (PM10)	--	10/1/2003	Interim	Health	Health
urethane polyol resin	112820-62-9	50 (PM10)	--	5 (PM10)	--	9/30/1997	Interim	Health	Health
V,M&P naphtha	8032-32-4	3500	880	350	88	10/1/2003	Interim	Health	Health
V1-85 (51% silicon dioxide; as amorphous silica; see silica)	7631-86-9	27 (PM10)	--	2 (PM4)	--	7/29/2011	Final	Health	Health
vacuum distillate, heavy naphthenic	64741-53-3	1000	--	100	--	1/21/2002	Interim	Health	Health
vacuum tower bottoms	64741-56-6	50 (PM10)/350 (vapor)	--	5 (PM10)/35 (vapor)	--	10/31/2012	Interim	Health	Health
valeraldehyde	110-62-3	100	30	180	50	6/22/2010	Interim	Odor	Health
valeric acid	109-52-4	3	0.7	42	--	1/31/2013	Interim	Odor	Health
VALFOR 100 Zeolite Na-A (sodium aluminosilicate)	68989-22-0	25 (PM10)	--	2.5 (PM10)	--	2/9/2004	Interim	Health	Health
van dyke brown 4855 (non-metallic)	--	50 (PM10)	--	5 (PM10)	--	5/19/1999	Interim	Health	Health
Vanadic Acid (as vanadium pentoxide)	19125-99-6	0.5 (PM10)	--	0.05 (PM10)	--	2/24/2004	Interim	Health	Health
vanadium & compounds (as vanadium pentoxide)	--	0.5 (PM10)	--	0.05 (PM10)	--	5/17/2000	Interim	Health	Health
vanadium pentoxide	1314-62-1	0.5 (PM10)	--	0.05 (PM10)	--	10/1/2003	Interim	Health	Health
vanillin	121-33-5	100	--	10	--	10/1/2003	Interim	Health	Health
Vanlube 81 (as diphenylamine)	68411-46-1	100	--	10	--	6/6/2001	Interim	Health	Health
VANTAGE Herbicide (41% glyphosate; n-[phosphonomethyl] glycine, isopropylamine salt	34494-04-7	50 (PM10)	--	5 (PM10)	--	5/29/2003	Interim	Health	Health
Vanwet 9N4 (nonylphenol ethoxyate) (as alkyl ethoxylate)	26027-38-3	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	2/13/2001	Interim	Health	Health
varnish (paint, varnish, laquer)	--	270	--	27	--	11/10/2000	Interim	Health	Health
vegetable oil	68956-68-3	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2003	Interim	Health	Health
Velpar	51235-04-2	50	--	5	--	10/1/2003	Interim	Health	Health
VEOVA 10 (neodecanoic acid, ethenyl ester)	51000-52-3	200	--	20	--	7/11/2002	Interim	Health	Health
Veratrole	91-16-7	24	4	2.4	0.4	10/1/2003	Interim	Health	Health
Versamine	60-40-2	250	--	25	--	10/1/2003	Interim	Health	Health
Versene (ethylene diamine tetraacetic acid; EDTA)	60-00-4	50 (PM10)	--	5 (PM10)	--	10/13/2004	Interim	Health	Health
Versene disodium salt (as EDTA)	139-33-3	50 (PM10)	--	5 (PM10)	--	1/11/2001	Interim	Health	Health
Versenex 80 (diethylenetriaminepentaacetic acid, pentasodium salt)	140-01-2	50 (PM10)	--	5 (PM10)	--	4/23/1997	Interim	Health	Health
Vertan 665 (ethylene diamine tetraacetate, aqueous) as EDTA	--	50 (PM10)	--	5 (PM10)	--	4/3/2000	Interim	Health	Health

Substance	CASNo.	Long-term							
		Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
Vestagon B-68	--	50 (PM10)	--	5 (PM10)	--	1/11/2001	Interim	Health	Health
VIKOFLEX 7170 Epoxidized Soybean (100% soybean oil, epoxidized)	--	100	--	10	--	8/24/2007	Interim	Health	Health
VINAC 1000 Emulsion	50471-44-8	100	--	10	--	8/24/2007	Interim	Health	Health
Vinclozolin (or Ronilan - a dicarboximide fungicide)	50471-44-8	100	--	10	--	5/23/1998	Interim	Health	Health
vinyl (ethylmethylketoxime) methoxy-methyl silane	2224-33-1	1000 (vapor)	--	100 (vapor)	--	7/14/1999	Interim	Health	Health
vinyl 2,2-dimethyl propanoate	3377-92-2	55	11	5.5	1.1	10/1/2007	Interim	Health	Health
vinyl acetate	108-05-4	150	40	15	4	10/1/2003	Under Review	Health	Health
vinyl acetate / ethylene copolymer (as polymer)	24937-78-8	50 (PM10)	--	5 (PM10)	--	9/14/2001	Interim	Health	Health
vinyl acetate polymer, particulate	9003-20-7	50 (PM10)	--	5 (PM10)	--	5/28/2010	Interim	Health	Health
vinyl acetate-butyl acrylate polymer	25067-01-0	50 (PM10)	--	5 (PM10)	--	6/17/2003	Interim	Health	Health
vinyl acetylene (1-buten-3-yne or ethene)	689-97-4	5000	--	500	--	12/18/2002	Interim	Health	Health
vinyl benzene	100-42-5	110	25	140	33	8/7/2008	Final	Odor	Health
vinyl bromide	593-60-2	220	50	22	5	10/1/2003	Interim	Health	Health
vinyl caprolactam	2235-00-9	10(PM10)	--	1(PM10)	--	7/18/2012	Interim	Health	Health
vinyl chloride	75-01-4	20,000	7800	1.2	0.45	7/13/2009	Final	Health	Health
vinyl chloride copolymer (as polymer)	25154-85-2	50 (PM10)	--	5 (PM10)	--	3/24/2000	Interim	Health	Health
vinyl chloride polymer (as polymer)	25085-46-5	50 (PM10)	--	5 (PM10)	--	4/14/2003	Interim	Health	Health
vinyl chloride resin	9003-09-2	50 (PM10)	--	5 (PM10)	--	1/6/1998	Interim	Health	Health
vinyl chloride-acetate polymer	9003-22-9	50 (PM10)	--	5 (PM10)	--	5/28/1997	Interim	Health	Health
vinyl chloride-vinyl acetate-vinyl alcohol (as polymer)	25086-48-0	50 (PM10)	--	5 (PM10)	--	4/3/2001	Interim	Health	Health
vinyl crotonate	14861-06-4	500	--	50	--	3/10/2003	Interim	Health	Health
vinyl cyanide	107-13-1	330	150	2.1	1	3/14/2014	Final	Health	Health
vinyl cyclohexane, 4-	695-12-5	2000	--	200	--	2/28/2001	Interim	Health	Health
vinyl cyclohexene dioxide	106-87-6	6	1	0.6	0.1	10/1/2003	Interim	Health	Health
vinyl cyclohexene, 4-	100-40-3	1700	390	97	22	7/29/2011	Final	Health	Health
vinyl ester resin	68492-68-2	50 (PM10)	--	5 (PM10)	--	1/11/2001	Interim	Health	Health
vinyl ester resin	68002-44-8	50 (PM10)	--	5 (PM10)	--	1/11/2001	Interim	Health	Health
vinyl ester resin	36425-16-8	50 (PM10)	--	5 (PM10)	--	1/11/2001	Interim	Health	Health
vinyl ethylene carbonate	4427-96-7	100	--	10	--	4/24/2000	Interim	Health	Health
vinyl fluoride (water insoluble)	75-02-5	20	10	2	1	10/1/2003	Interim	Health	Health
vinyl methyl ether	107-25-5	9700	--	970	--	10/1/2003	Interim	Health	Health
vinyl methyl ketone	78-94-4	6	2	0.6	0.2	10/1/2003	Interim	Health	Health
vinyl pivalate	3377-92-2	55	11	5.5	1.1	10/1/2007	Interim	Health	Health
vinyl polymer	24981-14-4	50 (PM10)	--	5 (PM10)	--	2/13/2001	Interim	Health	Health
vinyl polymer 9003 (Resin 4301)	9003-22-9	50 (PM10)	--	5 (PM10)	--	8/14/1998	Interim	Health	Health
vinyl propionate	105-38-4	500	--	50	--	2/26/2003	Interim	Health	Health
vinyl resin	9005-09-8	50 (PM10)	--	5 (PM10)	--	4/25/2001	Interim	Health	Health
vinyl resin (ester)	9003-22-9	50 (PM10)	--	5 (PM10)	--	4/17/2000	Interim	Health	Health
vinyl terminated trifluoropropyl methylsiloxane - dimethylsiloxane, copolymer	68951-98-4	50 (PM10)	--	5 (PM10)	--	9/18/2012	Interim	Health	Health
vinyl toluene	25013-15-4	2420	500	242	50	10/1/2003	Interim	Health	Health
vinyl trimethoxysilane	2768-02-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
vinyl-2-ethylhexoate	94-04-2	200	30	20	3	10/1/2003	Interim	Health	Health
vinyl-2-norbornene, 5-	3048-64-4	430	90	43	9	10/1/2003	Interim	Health	Health
vinyl-2-pyrrolidone, 1-	88-12-0	2.3	0.5	0.23	0.05	5/20/2010	Under Review	Health	Health
vinylidene chloride	75-35-4	210	54	100	26	10/17/2007	Final	Health	Health
vinylidene fluoride	75-38-7	26	10	2.6	1	10/1/2003	Interim	Health	Health
vinyltrichlorosilane	75-94-5	66	10	7	1	12/20/2010	Under Review	Health	Health
violet pigment	--	50 (PM10)	--	5 (PM10)	--	8/25/1999	Interim	Health	Health
violet pigment (nickel carbonate hydroxide; Monastral Red; as Ni)	12607-70-4	0.33 (PM10)	--	0.059 (PM10)	--	6/1/2011	Interim	Health	Health
violet pigment 3	1325-82-2	50 (PM10)	--	5 (PM10)	--	8/25/1999	Interim	Health	Health

Substance	CASNo.	Short-term ESL (ug/m3)	Short-term ESL (ppb)	Long-term ESL (ug/m3)	Long-term ESL (ppb)	Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
VISTONE A-10 (100% hexanedioic acid, di iso octyl ester)	1330-86-5	50 (PM10)/1200 (vapor)	--	5 (PM10)/120 (vapor)	--	12/8/2011	Interim	Health	Health
VM&P naphtha	8032-32-4	3500	880	350	88	10/1/2003	Interim	Health	Health
Voranol RN 482 Polyol (polyether polyol)	52625-13-5	1000 (vapor)	--	100 (vapor)	--	8/28/2001	Interim	Health	Health
Warfarin	81-81-2	1	--	0.1	--	10/1/2003	Interim	Health	Health
WINGSTAY L FLAKES (butylated reaction product of p-cresol and dicyclopentadiene)	68610-51-5	50 (PM10)	--	5 (PM10)	--	8/28/2007	Interim	Health	Health
WINGSTAY-K	164907-73-7	500	--	50	--	12/17/1998	Interim	Health	Health
WINGTACK 95 (molten, as 1,3-pentadiene polymer with 2-methyl-2-butene)	26813-14-9	50 (PM10)	--	5 (PM10)	--	8/28/2007	Interim	Health	Health
Winter oil (methyl salicylate)	119-36-8	31	5	5	0.8	10/29/2012	Interim	Odor	Health
Witbreak DPG-818, DRA-20, DRB-11, (ethoxylated hydroxyl cmpds)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witbreak DRC-167, -168, -232 (ethoxylated resin)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witbreak DRI-9026 or DRI-9037 (glycol ethoxylate)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witcamide MAS	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witcamine 209, 210, 4130, TAM40 (ethoxylated amine)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witco 1298 hard acid or 1298 HLS (dodecylbenzene sulfonic acid)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witco C-5466, -5476, -5643, -5752, -5867, -5999, -6028 (mixed surfactants)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witco DTA-350 (polymerized fatty acid)	68956-12-7	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	10/1/2007	Interim	Health	Health
Witco FA-40, PRE NS-505 K, NIO (ethoxylated alcohol)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witco FR-15, -59, -67, -75, -80 (akylphenol formaldehyde resin)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witco L-3023, -3111, -3112, -3125, -3131, -3134 (ethoxylated hydroxyl cmpds)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witcolate 1247H (alcohol ether sulfate)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witcomul 1370 (oxyalkylated alkyl ether amine)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witconate AOS (sodium alpha olefin sulfonate)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witconate P-1020 BU, P-1220, P-1221, P-1260 (calcium alkylbenzene sulfonate)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witconol AL 69-66 (polyoxyethylene sorbitol tallate)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witconol CO-360 (ethoxylated castor oil)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witconol NP-40, -60, -80, -100, -120, -130, 200, -330, -550 [poly (oxy-1,2-ethanediyl) alpha-(nonylphenyl) omega-hydroxy]	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witconol NS-108PO, 108LQ, 500K, 500LQ (polyoxyalkylated nonylphenol)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
Witconol PD-2000,PD-4085, PT-3000, SN-70, TD-40 (polypropylene glycol)	--	50 (PM10)/600 (vapor)	--	5 (PM10)/60 (vapor)	--	10/1/2007	Interim	Health	Health
wollastonite	13983-17-0	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
wood dust, hardwoods	--	10 (PM10)	--	10 (PM10)	--	10/1/2003	Under Review	Health	Health
wood dust, soft woods	--	50 (PM10)	--	5 (PM10)	--	10/1/2003	Under Review	Health	Health
WOVEN FIBERGLASS FABRIC (fibrous glass)	65597-17-3	50 (PM10)	--	5 (PM10)	--	8/23/2004	Interim	Health	Health
xanthan gum	11138-66-2	50 (PM10)	--	5 (PM10)	--	9/27/2010	Interim	Health	Health
xenon difluoride (as HF)	13709-36-9	see hydrogen fluoride	--	--	--	10/8/2009	Final	Health	Health
xylene mixture	1330-20-7	350	80	180	42	3/21/2014	Final	Odor	Health
xylene sulfonic acid (as toluene sulfonic acid)	25321-41-9	50 (PM10)	--	5 (PM10)	--	10/24/2001	Interim	Health	Health
xylene, m-	108-38-3	340	79	180	42	3/21/2014	Final	Odor	Health
xylene, o-	95-47-6	1600	380	180	42	3/21/2014	Final	Odor	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
xylene, p-	106-42-3	250	58	180	42	3/21/2014	Final	Odor	Health
xylene-a,a'-diamine, m-	1477-55-0	1	--	0.1	--	10/1/2003	Interim	Health	Health
xlenol, 2,6-	576-26-1	170	--	17	--	1/9/2013	Interim	Health	Health
xlenol, 3,4-	95-65-8	170	--	17	--	1/9/2013	Interim	Health	Health
xlenol, mixed isomers	1300-71-6	170	--	17	--	10/1/2003	Interim	Health	Health
xyldine, mixed isomers	1300-73-8	25	5	2.5	0.5	10/1/2003	Interim	Health	Health
xylitol (xylite) (sugar)	87-99-0	1000	--	100	--	10/1/2007	Interim	Health	Health
xylose (wood sugar)	58-86-6	1000	--	100	--	10/1/2007	Interim	Health	Health
Y-15604 (50 % sodium thiooctanoate)	2207-90-1	50 (PM10)	--	5 (PM10)	--	4/21/2004	Interim	Health	Health
Yellow Iron Oxide	1132-37-2	50 (PM10)	--	5 (PM10)	--	12/16/2002	Interim	Health	Health
yellow pigment 14 (no metals)	5468-75-7	50 (PM10)	--	5 (PM10)	--	4/29/2003	Interim	Health	Health
yellow pigment 83	5567-15-7	50 (PM10)	--	5 (PM10)	--	4/29/2003	Interim	Health	Health
yttrium	7440-65-5	10 (PM10)	--	1 (PM10)	--	10/1/2003	Interim	Health	Health
yttrium oxide	1314-36-9	10 (PM10)	--	1(PM10)	--	9/17/2012	Interim	Health	Health
ZELAN (4-chloro-2-methyl phenoxy acetic acid)	94-74-6	20	--	2	--	1/7/2004	Interim	Health	Health
ZEPHYRM SD 1121 Surfactant (100% dodecylbenzene sulfonic acid, isopropylamine salt)	26264-05-1	50 (PM10)/1000 (vapor)	--	5 (PM10)/100 (vapor)	--	1/30/2002	Interim	Health	Health
zinc acetate	557-34-6	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zinc alkyl dithiophosphate (dialkyl dithiophosphoric acid zinc salt; phosphorodithioic acid, 0,0-di-C1-14-alkyl esters, zinc salts)	68649-42-3	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zinc and compounds	7440-66-6	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zinc beryllium silicate, particulate (as Be)	39413-47-3	0.02 (PM10)	--	0.002 (PM10)	--	10/1/2003	Interim	Health	Health
zinc borate	1332-07-6	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zinc bromide	7699-45-8	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zinc chloride fume	7646-85-7	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zinc chromate (as Cr 6+)	37300-23-5	0.1 (PM10)	--	0.01 (PM10)	--	8/12/2002	Interim	Health	Health
zinc chromates (as Cr VI)	13530-65-9	0.1 (PM10)	--	0.01 (PM10)	--	10/1/2003	Interim	Health	Health
zinc dihydrogen phosphate (as zinc)	13598-37-3	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zinc dimethyldithiocarbamate (as zinc)	137-30-4	20 (PM10)	--	2 (PM10)	--	10/1/2007	Interim	Health	Health
zinc dinonylnaphthalene sulfonate (as zinc)	28016-00-4	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zinc dipentylidithiocarbamate	15337-18-5	20 (PM10)	--	2 (PM10)	--	10/1/2007	Interim	Health	Health
zinc dithiophosphate	19210-06-1	20 (PM10)	--	2 (PM10)	--	10/1/2007	Interim	Health	Health
zinc hydroxyphosphate	64539-51-1	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zinc molybdate (as zinc)	13767-32-3	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zinc naphthenate-2-ethylhexanoate (as zinc)	12001-85-3	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zinc nitrate (as zinc)	7779-88-6	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
Zinc Omadine 48% FPS (2-Pyridinethiol-1-oxide, zinc salt)	13463-41-7	12 (PM10)	--	1.2 (PM10)	--	10/1/2007	Interim	Health	Health
zinc oxide	1314-13-2	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zinc phosphate	7779-90-0	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zinc phosphide	39342-49-9	20 (PM10)	--	2 (PM10)	--	10/1/2007	Interim	Health	Health
zinc phosphide	1314-84-7	20 (PM10)	--	2 (PM10)	--	10/1/2007	Interim	Health	Health
zinc salts of branched C10-C19 fatty acids (as zinc)	68551-44-0	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zinc soap (as zinc)	68918-69-4	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zinc stearate (as zinc)	557-05-1	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zinc sulfate (as zinc)	7733-02-0	20 (PM10)	--	2 (PM10)	--	5/20/2010	Interim	Health	Health
zirconate (20), hexafluoro-diammonium, (OC-6-11)	16919-31-6	50 (PM10)	--	5 (PM10)	--	4/21/2004	Interim	Health	Health
zirconite (zirconium silicate, as Zr)	14940-68-2	50 (PM10)	--	5 (PM10)	--	9/27/2007	Interim	Health	Health
zirconium compounds (as Zr)	7440-67-7	50 (PM10)	--	5 (PM10)	--	10/1/2003	Interim	Health	Health
zirconium dioxide	1314-23-4	50 (PM10)	--	5 (PM10)	--	9/30/1997	Interim	Health	Health
zirconium drier (as Zr cmpds)	22464-99-9	50 (PM10)	--	5 (PM10)	--	8/6/2001	Interim	Health	Health
zirconium hydroxychloride solution	18428-88-1	50 (PM10)	--	5 (PM10)	--	2/22/2000	Interim	Health	Health
zirconium octoate (as Zr)	18312-04-4	50 (PM10)	--	5 (PM10)	--	8/20/2004	Interim	Health	Health

Substance	CASNo.	Short-term ESL		Long-term ESL		Date Derived	Status	Short-term ESL Basis	Long-term ESL Basis
		(ug/m3)	(ppb)	(ug/m3)	(ppb)				
zoalene	148-01-6	10	--	1	--	11/8/2007	Interim	Health	Health
Zonolite (vermiculite)	1318-00-9	50 (PM10)	--	5 (PM10)	--	11/4/2002	Interim	Health	Health
Zorial	27314-13-2	100	--	10	--	10/1/2003	Interim	Health	Health
Zyme-Flow 657	--	240	--	24	--	11/13/2012	Interim	Health	Health