

FORM R**Part II. CHEMICAL-SPECIFIC INFORMATION**

TRI Facility ID Number

Toxic Chemical, Category, or Generic Name

SECTION 1. TOXIC CHEMICAL IDENTITY**(Important: DO NOT complete this section if you are reporting a mixture component in Section 2 below.)****1.1** CAS Number (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)**1.2** Toxic Chemical or Chemical Category Name (Important: Enter only one name exactly as it appears on the Section 313 list.)**1.3** Generic Chemical Name (Important: Complete only if Part I, Section 2.1 is checked "Yes". Generic Name must be structurally descriptive.)**SECTION 2. MIXTURE COMPONENT IDENTITY** **(Important: DO NOT complete this section if you completed Section 1.)****2.1** Generic Chemical Name Provided by Supplier (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)**SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY****(Important: Check all that apply.)**

3.1 Manufacture the toxic chemical:	3.2 Process the toxic chemical:	3.3 Otherwise use the toxic chemical:
a. <input type="checkbox"/> Produce b. <input type="checkbox"/> Import	a. <input type="checkbox"/> As a reactant	a. <input type="checkbox"/> As a chemical processing aid
	b. <input type="checkbox"/> As a formulation component	b. <input type="checkbox"/> As a manufacturing aid
If Produce or Import	c. <input type="checkbox"/> As an article component	c. <input type="checkbox"/> Ancillary or other use
c. <input type="checkbox"/> For on-site use/processing	d. <input type="checkbox"/> Repackaging	
d. <input type="checkbox"/> For sale/distribution	e. <input type="checkbox"/> As an impurity	
e. <input checked="" type="checkbox"/> As a byproduct		
f. <input type="checkbox"/> As an impurity		

SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME DURING THE CALENDAR YEAR**4.1** (Enter two digit code from instruction package.)**SECTION 5. QUANTITY OF THE TOXIC CHEMICAL ENTERING EACH ENVIRONMENTAL MEDIUM ON-SITE**

		A. Total Release (pounds/year*) (Enter a range code** or estimate)	B. Basis of Estimate (Enter code)	C. Percent from Stormwater
5.1	Fugitive or non-point air emissions	NA <input type="checkbox"/>		
5.2	Stack or point air emissions	NA <input type="checkbox"/>		
5.3	Discharges to receiving streams or water bodies (Enter one name per box)	NA <input type="checkbox"/>		
	Stream or Water Body Name	Reach Code (optional)		
5.3.1				
5.3.2				
5.3.3				

If additional pages of Part II, Section 5.3 are attached, indicate the total number of pages in this box
and indicate the Part II, Section 5.3 page number in this box. (Example: 1, 2, 3, etc.)

**Metal Compounds Reported to the Toxics Release Inventory (TRI) and under the Chemical Data Reporting (CDR) Rule
For CDR Inorganic Byproducts Negotiated Rulemaking Committee Meeting**

Chemicals / Metal Compound Categories	Reporting Manufacture (to both CDR and TRI)	Percent of Facilities out of all Manufacturing* (with number of facilities* matched in both TRI and CDR)		CDR Production Volumes (Manufactured, including Imported)*	Production Volumes (lbs)* (CDR Data)		Percent of Production Volume out of all Manufacturing* (CDR Data) (with number of facilities* matched in both TRI and CDR)	
	Number of Facilities*	Reporting Manufacture as a Byproduct (to TRI)	Reporting Manufacture ONLY as a Byproduct (to TRI)	Reporting Manufacture (to both CDR and TRI)	Reporting Manufacture as a Byproduct (to TRI)	Reporting Manufacture ONLY as a Byproduct (to TRI)	Reporting Manufacture as a Byproduct (to TRI)	Reporting Manufacture ONLY as a Byproduct (to TRI)
ANTIMONY COMPOUNDS**	4	No Match		3,911,926	No Match		No Match	
ARSENIC COMPOUNDS**	1	No Match		3,915,368	No Match		No Match	
BARIUM COMPOUNDS**	16	19% (3) - 6% (1)		9,695,584	1,370,918	980,000	14% (3) - 10% (1)	
BERYLLIUM COMPOUNDS	2	50% (1) - 0% (0)		4,273,668	2,302,300	0	54% (1) - 0% (0)	
CADMIUM COMPOUNDS**	6	17% (1) - 0% (0)		1,874,200	159,180	0	8% (1) - 0% (0)	
CHROMIUM COMPOUNDS**	19	37% (7) - 16% (3)		387,028,376	378,738,519	121,232,738	98% (7) - 31% (3)	
COBALT COMPOUNDS**	18	39% (7) - 22% (4)		21,119,125	4,259,531	121,812	20% (7) - 1% (4)	
COPPER COMPOUNDS	71	45% (32) - 11% (8)		431,355,526,372	311,256,434,301	22,073,508,461	72% (32) - 5% (8)	
LEAD COMPOUNDS**	53	45% (24) - 23% (12)		3,649,258,809	775,369,346	1,161,897	21% (24) - 0% (12)	
MANGANESE COMPOUNDS	19	53% (10) - 26% (5)		128,357,382	62,566,167	7,194,498	49% (10) - 6% (5)	
MERCURY COMPOUNDS	2	No Match		8,840	No Match		No Match	
NICKEL COMPOUNDS**	33	48% (16) - 15% (5)		72,696,795	37,211,728	716,235	51% (16) - 1% (5)	
SELENIUM COMPOUNDS	4	75% (3) - 25% (1)		343,647	307,479	16,396	89% (3) - 5% (1)	
SILVER COMPOUNDS	7	57% (4) - 14% (1)		4,066,354	1,894,031	1,700,000	47% (4) - 42% (1)	
THALLIUM COMPOUNDS	0	N/A		0	N/A		N/A	
VANADIUM COMPOUNDS	8	50% (4) - 25% (2)		44,175,133	26,114,907	1,800,432	59% (4) - 4% (2)	
ZINC COMPOUNDS	82	48% (39) - 32% (26)		5,468,892,799	237,386,560	121,702,151	4% (39) - 2% (26)	
	231	47% (109) - 19% (44)		441,155,144,378	312,784,114,967	22,330,134,620	71% (109) - 5% (44)	
	Totals	% of Total		Totals	Totals		% of Total	

Reported manufacture of the compound category or a chemical that can be categorized as part of that compound, to both TRI and CDR

Production volume of those compounds reported to CDR, from the facilities that reported manufacture to both TRI and CDR

Production volume reported to CDR for the "manufactured as a byproduct" facilities

"Reported manufacture as a byproduct"

"Reported manufacture as a byproduct" are reporters to TRI who 1) checked the "manufacture as a byproduct" in section 3.1.e of TRI Form R and 2) may have checked other boxes in that section (such as 3.1.c (On-site use))

"Reported manufacture ONLY as a byproduct" are reporters to TRI who ONLY checked the "manufacture as a byproduct" in section 3.1.e of TRI Form R. They did not check any other boxes in that section. They are a subset of the "reported manufacture as a byproduct" group to the left.

Production volume reported to CDR for the "manufactured as a byproduct" ONLY facilities

"Reported manufacture ONLY as a byproduct"

* for the given metal compound, matched to both CDR and TRI

** TSCA Work Plan chemicals

NOTE: This table displays data reported only in 2015 to TRI and CDR.