

NON-CARCINOGENS		CAS #: 78591		
Substance: Isophorone				
Crit. or 2nd Val: Criteria				
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	ADE (mg/Kg/d)	(@100% lipid)	f_fd	(MCL-mg/L)
	0.2	125	1	na
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	5.5	WWFAL	179	
CW	5.3	CW	80.0	
GL	5.3	LFF	179	
		LAL	1120	
* BAF is normalized to 100% lipid, and is representative of trophic level 4				
ADE reference: MI. DNR report, 1/96 (GLWQI Chems. of Initial Focus Data Eval.)				
Source: IRIS as of 4-96 (RfD = .2)				
BAF reference: Option C was used for BBAF generation				
Source: Derivation of BAF for GLI (draft), Stephan, 1993				
Generated using logKow=1.8 (Kow=63), FCM=1, BCF=7, %lip.=4.8				
If f_fd is to be generated from K-ow, use $1/(1+(.00000024 \text{ kg/L})(K-ow))$:				
	K-ow	Calculated ff_D		
	63	1.000		
for organic chemicals, or from the GLI TSD for BAF, 1995				