Sources: I = IRIS H = HEAST A = HEAST Alternate M = ATSDR MRL (chronic)
E = EPA-NCEA provisional value O = other P = EPA provisional peer-rev m = Default ADAFs applied, carcinogenic via mutagenic mode of action

Basis: C = Carcinogenic effects N = Noncarcinogenic effects ! = RBC at HI of 0.1 < RBC-c; see Alternate RBCs

Chemical	CAS	RfDo mg/kg/d	CSFo 1/mg/kg/d	RfDi mg/kg/d	CSFi 1/mg/kg/d	VOC	Risk-based concentrations: Tap water ug/l	Ambient air ug/m3	Fish mg/kg	Soil Industrial mg/kg
TOLUENE-2,6-DIAMINE	823405	3.00E-02 P					1.1E+03 N	1.1E+02 N	4.1E+01 N	3.1E+04 N
P-TOLUIDINE	106490		1.90E-01 H				3.5E-01 C	3.3E-02 C	1.7E-02 C	1.5E+01 C
TOXAPHENE	8001352		1.10E+00 I		1.10E+00 I		6.1E-02 C	5.7E-03 C	2.9E-03 C	2.6E+00 C
1,2,4-TRIBROMOBENZENE	615543	5.00E-03 I					1.8E+02 N	1.8E+01 N	6.8E+00 N	5.1E+03 N
TRIBUTYLTIN OXIDE	56359	3.00E-04 I					1.1E+01 N	1.1E+00 N	4.1E-01 N	3.1E+02 N
2,4,6-TRICHLOROANILINE	634935		3.40E-02 H				2.0E+00 C	1.8E-01 C	9.3E-02 C	8.4E+01 C
1,2,4-TRICHLOROBENZENE	120821	1.00E-02 I				y	6.1E+01 N	3.7E+01 N	1.4E+01 N	1.0E+04 N
**1,1,1-TRICHLOROETHANE	71556	2.00E+00 I		1.43E+00 I		y	9.1E+03 N	5.2E+03 N	2.7E+03 N	2.0E+06 N
1,1,2-TRICHLOROETHANE	79005	4.00E-03 I	5.70E-02 I		5.60E-02 I	y	1.9E-01 C	1.1E-01 C	5.5E-02 C	5.0E+01 C
TRICHLOROETHENE	79016	3.00E-04 E	4.00E-01 E	1.00E-02 E	4.00E-01 E	y	2.6E-02 C	1.6E-02 C	7.9E-03 C	7.2E+00 C
TRICHLOROFLUOROMETHANE	75694	3.00E-01 I		2.00E-01 A		y	1.3E+03 N	7.3E+02 N	4.1E+02 N	3.1E+05 N
2,4,5-TRICHLOROPHENOL	95954	1.00E-01 I					3.7E+03 N	3.7E+02 N	1.4E+02 N	1.0E+05 N
**2,4,6-TRICHLOROPHENOL	88062	1.00E-03 P	1.10E-02 I		1.00E-02 I		6.1E+00 C !	6.3E-01 C !	2.9E-01 C !	2.6E+02 C !
2,4,5-T	93765	1.00E-02 I					3.7E+02 N	3.7E+01 N	1.4E+01 N	1.0E+04 N
2-(2,4,5-TRICHLOROPHENOXY)PROPIONIC ACID	93721	8.00E-03 I					2.9E+02 N	2.9E+01 N	1.1E+01 N	8.2E+03 N
1,1,2-TRICHLOROPROPANE	598776	5.00E-03 I				y	3.0E+01 N	1.8E+01 N	6.8E+00 N	5.1E+03 N
1,2,3-TRICHLOROPROPANE	96184	6.00E-03 I	2.00E+00 E	1.4E-03 E		y	5.3E-03 C	3.1E-03 C	1.6E-03 C	1.4E+00 C
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	76131	3.00E+01 I		8.60E+00 H		y	5.9E+04 N	3.1E+04 N	4.1E+04 N	3.1E+07 N
**1,2,4-TRIMETHYLBENZENE	95636			2.00E-03 P		y	1.5E+01 N	7.3E+00 N		
1,3,5-TRINITROBENZENE	99354	3.00E-02 I					1.1E+03 N	1.1E+02 N	4.1E+01 N	3.1E+04 N
2,4,6-TRINITROTOLUENE	118967	5.00E-04 I	3.00E-02 I				2.2E+00 C !	2.1E-01 C !	1.1E-01 C !	9.5E+01 C !
URANIUM (SOLUBLE SALTS; from IRIS)	7440611	3.00E-03 I		8.6E-05 M			1.1E+02 N	3.1E-01 N	4.1E+00 N	3.1E+03 N
URANIUM (SOLUBLE SALTS; provisional)	7440611	2.00E-04 E		8.6E-05 M			7.3E+00 N	3.1E-01 N	2.7E-01 N	2.0E+02 N
VANADIUM	7440622	1.00E-03 E					3.7E+01 N	3.7E+00 N	1.4E+00 N	1.0E+03 N
VINCLOZOLIN	50471448	2.50E-02 I					9.1E+02 N	9.1E+01 N	3.4E+01 N	2.6E+04 N
VINYL ACETATE	108054	1.00E+00 H		5.71E-02 I		y	4.1E+02 N	2.1E+02 N	1.4E+03 N	1.0E+06 N
VINYL CHLORIDE inc earlylife(see cover memos)	75014	3.00E-03 I	1.40E+00 I	2.8E-02 I	3.00E-02 I	y	1.5E-02 C	7.2E-02 C		
VINYL CHLORIDE: adult (see cover memos)	75014	3.00E-03 I	7.20E-01 I	2.8E-02 I	1.5E-02 I	y			4.4E-03 C	4.0E+00 C
WARFARIN	81812	3.00E-04 I					1.1E+01 N	1.1E+00 N	4.1E-01 N	3.1E+02 N
XYLENES	1330207	2.00E-01 I		3.00E-02 I		y	2.1E+02 N	1.1E+02 N	2.7E+02 N	2.0E+05 N
ZINC	7440666	3.00E-01 I					1.1E+04 N	1.1E+03 N	4.1E+02 N	3.1E+05 N
ZINEB	12122677	5E-02 I					1.8E+03 N	1.8E+02 N	6.8E+01 N	5.1E+04 N

ORIGINAL

SDMS DocID 2211862

!! = See Alternate RBCs	Region III SSLs	
	Soil, for groundwater migration	
Residential mg/kg	DAF 1 mg/kg	DAF 20 mg/kg
2.3E+03 N		
3.4E+00 C	3.0E-04	5.9E-03 C
5.8E-01 C	3.1E-02	6.3E-01 C
3.9E+02 N		
2.3E+01 N		
1.9E+01 C		
7.8E+02 N	1.2E-01	2.4E+00 N
1.6E+05 N	1.6E+00	3.2E+01 N
1.1E+01 C	3.9E-05	7.8E-04 C
1.6E+00 C	1.3E-05	2.6E-04 C
2.3E+04 N	1.1E+00	2.3E+01 N
7.8E+03 N		
5.8E+01 C !		
7.8E+02 N	9.8E-02	2.0E+00 N
6.3E+02 N	1.1E+00	2.1E+01 N
3.9E+02 N	1.2E-02	2.5E-01 N
3.2E-01 C	1.8E-06	3.6E-05 C
2.3E+06 N	1.2E+02	2.3E+03 N
2.3E+03 N		
2.1E+01 C !		
2.3E+02 N		
1.6E+01 N		
7.8E+01 N	3.7E+01	7.3E+02 N
2.0E+03 N		
7.8E+04 N	8.7E-02	1.7E+00 N
9.0E-02 C	6.2E-06	1.2E-04 C
2.3E+01 N	2.2E-02	4.4E-01 N
1.6E+04 N	1.5E-01	3.0E+00 N
2.3E+04 N	6.8E+02	1.4E+04 N
3.9E+03 N		