

Regional Screening Level (RSL) Chemical-specific Parameters Supporting Table November 2021

Contaminant	Molecular Weight		Volatility Parameters		Melting Point		Density		Diffusivity in Air and Water				Partition Coefficients		Water Solubility		Tapwater Dermal Parameters												
	Analyte	CAS No.	MW (unitless)	HLC (mM/mole)	H and HLC Ref	VP (mmHg)	VP Ref	MP (C)	MP Ref	Density (g/cm ³)	Density Ref	D _a (cm ² /s)	D _w (cm ² /s)	D _a and D _w Ref	K _{oc} Ref	K _{ow} Ref	S (mg/L)	S Ref	(unitless)	(hrvent)	(hr)	K _p (cm/hr)	K _p Ref						
Pac- and Polyfluoroalkyl Substances (PFAS)	-Perfluorobutanesulfonic acid	45187-15-3	3.0E+02	EPA SR5						1.8E+00	LookChem	2.7E-02	7.2E-06	WATERS (U.S. EPA 2001)	6.2E+01	Guelfo and Higgins	6.7E+04	Australian CHR+X797	5.0E+00	1.2E+01									
	-Perfluorooctanesulfonic acid (PFOS)	375-73-5	3.0E+02	3M		5.0E-02	3M	-2.1E+01	3M	1.8E+00	3M	2.7E-02	7.1E-06	WATERS (U.S. EPA 2001)	6.2E+01	Guelfo and Higgins	2.0E+05	3M	1.3E+04	5.0E+00	1.2E+01	1.9E+05	RAGSE						
	-Potassium Perfluorooctanesulfonate	29420-49-3	3.4E+02	3M	3.6E-11	8.8E-13	3M	2.8E+02	3M	9.9E-01	3M	1.8E-02	4.5E-06	WATERS (U.S. EPA 2001)	3.0E+01	1.1E+00	4.8E+04	3M	8.9E+06	8.2E+00	2.0E+01	1.3E+06	RAGSE						
Perchlorates	-Ammonium Perchlorate	7790-98-9	1.2E+02	PHYSPROP						2.0E+00	CRC	2.0E+00	2.0E+00	CRC	2.5E+00	CRC	2.5E+05	PHYSPROP	2.5E+05	PHYSPROP	4.2E+03	4.8E-01	3.1E+00	1.0E+03	RAGSE				
	-Lithium Perchlorate	7791-03-0	1.1E+02	CRC						2.4E+02	CRC	2.4E+00	2.4E+00	CRC	2.5E+00	CRC	5.9E+05	CRC	4.0E+03	4.1E-01	1.0E+00	1.0E+03	RAGSE						
	-Potassium Perchlorate and Perchlorate Salts	14797-30-2	1.4E+02	PHYSPROP						2.5E+00	CRC	2.5E+00	2.5E+00	CRC	2.5E+00	CRC	1.5E+04	PHYSPROP	1.5E+04	PHYSPROP	9.1E+03	6.3E-01	1.1E+00	2.0E+03	RAGSE				
Phenols	-Sodium Perchlorate	7601-89-0	1.2E+02	PHYSPROP						2.5E+00	CRC	2.5E+00	2.5E+00	CRC	2.5E+00	CRC	2.1E+06	PHYSPROP	4.3E+03	5.1E-01	1.2E+00	1.0E+03	RAGSE						
	-Resorcinol	5245-53-1	3.9E+02	PHYSPROP	7.6E-05	1.9E-06	EPI	2.2E-08	PHYSPROP	3.4E+02	EPI	1.2E+00	CRC	1.9E-02	4.8E-06	WATERS (U.S. EPA 2001)	1.2E+05	EPI	6.5E+00	PHYSPROP	6.0E+03	PHYSPROP	1.6E+00	1.6E+01	6.5E+01	2.1E-01	EPI		
	-Phenol	13084-63-4	3.0E+02	PHYSPROP	3.4E-11	8.4E-13	EPI	1.0E-11	PHYSPROP	1.4E+02	PHYSPROP	1.1E+00	CRC	4.2E-02	5.0E-06	WATERS (U.S. EPA 2001)	2.6E+03	EPI	3.6E+00	PHYSPROP	4.7E+00	PHYSPROP	5.2E+02	5.1E-02	1.2E+01	7.0E+03	EPI		
Phenol, 2-(1-methylethoxy)-, methylcarbamate	-Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1	9.4E+01	PHYSPROP	1.4E-05	3.3E-07	PHYSPROP	3.5E-01	PHYSPROP	4.1E+01	PHYSPROP	1.1E+00	CRC	8.2E-02	1.0E-05	WATERS (U.S. EPA 2001)	1.9E+02	EPI	1.5E+00	PHYSPROP	8.3E+04	PHYSPROP	1.6E+02	3.5E+01	8.5E+01	4.3E+03	EPI		
	-Phenol, 2-(1-methylethoxy)-, methylcarbamate	90-84-2	2.1E+02	PHYSPROP	5.8E-08	1.4E-09	EPI	2.1E-05	PHYSPROP	9.0E+01	PHYSPROP	1.1E+00	CRC	2.6E-02	6.6E-06	WATERS (U.S. EPA 2001)	6.0E+01	EPI	1.5E+00	PHYSPROP	1.9E+03	PHYSPROP	6.0E+03	1.6E+00	3.7E+00	4.1E-03	EPI		
	-Phenol, 2-(1-methylethoxy)-, methylcarbamate	103-72-0	2.0E+02	PHYSPROP	1.1E-06	2.8E-08	PHYSPROP	9.9E-07	PHYSPROP	1.9E+02	PHYSPROP	1.3E+00	PubChem	2.6E-02	7.5E-06	WATERS (U.S. EPA 2001)	1.5E+03	EPI	4.4E+00	PHYSPROP	1.6E+00	PHYSPROP	1.6E+00	PHYSPROP	3.7E+01	1.4E+00	3.7E+00	4.1E-03	EPI
Phenyl isothiocyanate	-Phenyl isothiocyanate	108-45-2	1.1E+02	PHYSPROP	1.2E-01	3.0E-03	EPI	1.5E+00	PHYSPROP	-2.1E+01	PHYSPROP	1.1E+00	CRC	2.9E-02	8.6E-06	WATERS (U.S. EPA 2001)	2.2E+02	EPI	3.3E+00	PHYSPROP	9.0E+01	PHYSPROP	1.6E+01	6.0E-01	1.4E+00	1.1E+02	EPI		
	-Phenylendiamine, p-	95-54-9	1.1E+02	PHYSPROP	5.1E-08	1.3E-09	EPI	2.1E-03	EPI	6.4E+01	PHYSPROP	1.0E+00	CRC	7.2E-02	9.2E-06	WATERS (U.S. EPA 2001)	3.4E+01	EPI	-3.3E+01	PHYSPROP	2.4E+05	PHYSPROP	9.9E+04	4.2E-01	1.0E+00	2.3E+04	EPI		
	-Phenylendiamine, m-	106-50-3	1.1E+02	PHYSPROP	2.8E-06	6.7E-10	PHYSPROP	5.0E-03	PHYSPROP	1.5E+02	PHYSPROP	1.4E+00	CRC	8.4E-02	9.8E-06	WATERS (U.S. EPA 2001)	3.5E+01	EPI	1.5E+01	PHYSPROP	4.0E+01	PHYSPROP	3.7E+04	PHYSPROP	9.9E+04	4.2E-01	1.0E+00	2.5E+04	EPI
Phenylphenol, 2-	-Phenylphenol, 2-	90-43-7	1.7E+02	PHYSPROP	4.3E-05	1.1E-06	EPI	2.0E-03	EPI	5.9E+01	PHYSPROP	1.2E+00	CRC	4.2E-02	7.8E-06	WATERS (U.S. EPA 2001)	6.7E+03	EPI	3.1E+00	PHYSPROP	7.0E+02	PHYSPROP	9.8E+02	9.4E-01	2.3E+00	2.0E+02	EPI		
	-Phenylphenol, 2-	298-02-2	2.8E+02	PHYSPROP	1.8E-04	4.4E-06	EPI	6.4E-04	PHYSPROP	-1.5E+01	CRC	1.2E+00	CRC	2.3E-02	5.9E-06	WATERS (U.S. EPA 2001)	4.6E+02	EPI	3.0E+00	PHYSPROP	5.0E+01	PHYSPROP	7.9E+02	3.0E+00	2.2E+00	1.3E+02	EPI		
	-Phenylphenol, 2-	75-44-5	9.8E+01	PHYSPROP	6.8E-01	1.7E-02	PHYSPROP	1.4E+03	PHYSPROP	-1.2E+02	PHYSPROP	1.4E+00	CRC	8.9E-02	1.2E-05	WATERS (U.S. EPA 2001)	1.0E+00	YAWS	5.6E+04	3.8E+03	9.8E+01	3.0E+01	1.0E+01	1.0E+03	RAGSE				
Phosmet	-Phosmet	7321-11-6	3.2E+02	PHYSPROP	3.4E-07	8.4E-09	EPI	4.9E-04	PHYSPROP	7.2E+01	PHYSPROP	1.4E+00	CRC	4.1E-02	4.8E-06	WATERS (U.S. EPA 2001)	1.0E+01	EPI	2.8E+00	PHYSPROP	2.4E+01	PHYSPROP	1.2E+02	6.3E+01	3.5E+01	1.8E+03	EPI		
	-Phosphine	78033-51-2	3.4E+01	PHYSPROP	1.0E+00	2.4E-02	PHYSPROP	2.9E+04	PHYSPROP	-1.3E+02	PHYSPROP	1.4E+00	CRC	1.9E-01	2.2E-05	WATERS (U.S. EPA 2001)	2.7E+01	PHYSPROP	2.8E+05	PHYSPROP	2.2E+05	PHYSPROP	1.3E+02	1.6E-01	1.9E+01	1.0E+03	RAGSE		
	-Phosphoric Acid	7664-38-2	3.1E+01	PHYSPROP	1.0E+00	2.4E-02	PHYSPROP	2.9E+04	PHYSPROP	-1.3E+02	PHYSPROP	1.4E+00	CRC	1.9E-01	2.2E-05	WATERS (U.S. EPA 2001)	2.7E+01	PHYSPROP	5.5E+06	CRC	3.3E+06	CRC	1.3E+01	5.4E+00	3.8E+01	1.0E+02	EPI		
Phosphorous, White	-Phosphorous, White	7723-14-0	3.1E+01	YAWS	8.6E-02	2.1E-03	ATSDR Profile	2.5E-02	ATSDR Profile	4.4E+01	ATSDR Profile	1.8E+00	ATSDR Profile	2.2E-01	2.8E-05	WATERS (U.S. EPA 2001)	3.5E+00	BAES	1.1E+03	ATSDR Profile	3.1E+00	ATSDR Profile	3.0E+00	ATSDR Profile	2.1E+03	1.6E-01	3.8E-01	1.0E+03	RAGSE
	-Bis(2-ethylhexyl)phthalate	11737-11-7	3.9E+02	PHYSPROP	1.1E-05	2.7E-07	EPI	1.4E-07	PHYSPROP	-3.5E+01	PHYSPROP	9.8E-01	CRC	1.7E-02	4.2E-06	WATERS (U.S. EPA 2001)	1.2E+05	EPI	7.5E+00	PHYSPROP	2.7E-01	PHYSPROP	8.8E+00	1.6E+01	7.3E+01	1.1E+00	EPI		
	-Bis(2-ethylhexyl)phthalate	135-98-1	3.9E+02	PHYSPROP	1.1E-05	2.7E-07	EPI	1.4E-07	PHYSPROP	-3.5E+01	PHYSPROP	9.8E-01	CRC	1.7E-02	4.2E-06	WATERS (U.S. EPA 2001)	1.2E+05	EPI	7.5E+00	PHYSPROP	2.7E-01	PHYSPROP	8.8E+00	1.6E+01	7.3E+01	1.1E+00	EPI		
Phthalates	-Bis(2-ethylhexyl)phthalate	85-70-1	3.4E+02	PHYSPROP	8.4E-07	2.1E-08	PHYSPROP	7.1E-06	PHYSPROP	-3.9E+01	PHYSPROP	1.1E+00	LANGE	2.0E-02	4.9E-06	WATERS (U.S. EPA 2001)	7.2E+03	EPI	4.2E+00	PHYSPROP	8.8E+00	PHYSPROP	8.2E+02	8.0E+00	1.9E+01	1.2E+02	EPI		
	-Dibutyl Phthalate	84-74-2	2.8E+02	PHYSPROP	7.4E-05	1.8E-06	PHYSPROP	2.0E-05	PHYSPROP	-3.5E+01	PHYSPROP	1.0E+00	CRC	2.1E-02	5.3E-06	WATERS (U.S. EPA 2001)	1.2E+03	EPI	4.5E+00	PHYSPROP	1.1E+01	PHYSPROP	2.1E+01	3.8E+00	9.1E+00	4.2E+02	EPI		
	-Dioctyl Phthalate	117-84-2	3.8E+02	PHYSPROP	2.5E-05	6.1E-07	PHYSPROP	9.9E-07	PHYSPROP	-4.1E+01	PHYSPROP	1.1E+00	CRC	2.6E-02	6.7E-06	WATERS (U.S. EPA 2001)	1.0E+02	EPI	2.4E+00	PHYSPROP	2.4E+00	PHYSPROP	2.1E+02	1.1E+01	3.2E+01	4.8E+02	EPI		
Phthalic Acid	-Dimethylphthalate	120-61-6	1.9E+02	PHYSPROP	5.5E-03	1.3E-04	EPI	1.0E-02	PHYSPROP	1.4E+02	PHYSPROP	1.1E+00	CRC	9.9E-02	6.7E-06	WATERS (U.S. EPA 2001)	3.1E+01	EPI	2.3E+00	PHYSPROP	1.9E+01	PHYSPROP	2.7E+02	1.3E+00	3.1E+00	4.0E+03	EPI		
	-Diethyl Phthalate, di-N-	117-84-0	3.9E+02	PHYSPROP	1.1E-04	2.6E-06	EPI	1.0E-07	PHYSPROP	2.5E+01	PHYSPROP	1.1E+00	CRC	3.6E-02	4.2E-06	WATERS (U.S. EPA 2001)	1.4E+05	EPI	8.1E+00	PHYSPROP	2.2E+02	PHYSPROP	1.9E+01	1.6E+01	2.1E+01	2.4E+00	EPI		
	-Phthalic Acid, p-	100-21-0	1.7E+02	PHYSPROP	1.6E-11	3.9E-13	PHYSPROP	9.2E-06	EPI	1.3E+02	EPI	1.5E+00	CRC	4.9E-02	9.1E-06	WATERS (U.S. EPA 2001)	7.9E+01	EPI	2.0E+00	PHYSPROP	1.5E+01	PHYSPROP	1.8E+02	9.0E-01	7.5E+00	3.9E+03	EPI		
Picloram	-Phthalic Anhydride	85-44-9	1.7E+02	PHYSPROP	1.3E-07	1.6E-08	PHYSPROP	1.7E-07	PHYSPROP	1.3E+02	PHYSPROP	1.8E+00	CRC	1.5E-02	1.8E-06	WATERS (U.S. EPA 2001)	1.8E+01	EPI	1.6E+01	PHYSPROP	4.0E+01	PHYSPROP	4.0E+01	PHYSPROP	1.9E+02	1.1E+01	3.2E+01	4.8E+02	EPI
	-Picloram	1918-02-1	2.4E+02	PHYSPROP	2.2E-12	5.3E-14	EPI	7.2E-11	PHYSPROP	2.2E+02	PHYSPROP	1.5E+00	CRC	4.9E-02	5.7E-06	WATERS (U.S. EPA 2001)	3.9E+01	EPI	1.9E+00	PHYSPROP	4.3E+02	PHYSPROP	7.7E+03	2.4E+00	6.7E+00	1.9E+03	EPI		
	-Picloram Acid (2-Amino-4,6-dinitrophenol)	96-91-3	2.0E+02	PHYSPROP	4.0E-10	9.8E-12	PHYSPROP	4.2E-07	PHYSPROP	1.7E+02	PHYSPROP	1.5E+00	CRC	5.6E-02	6.5E-06	WATERS (U.S. EPA 2001)	2.3E+02	EPI	9.3E+01	PHYSPROP	1.4E+03	PHYSPROP	2.0E+03	1.4E+00	3.3E+00	5.0E+04	EPI		
Piperazine	-Piperazine	88-89-1	2.4E+02	PHYSPROP	7.0E-10	1.7E-11	EPI	7.5E-07	PHYSPROP	1.2E+02	PHYSPROP	1.8E+00	PERRY	3.0E-02	8.2E-06	WATERS (U.S. EPA 2001)	2.3E+03	EPI	1.4E+00	PHYSPROP	1.3E+04	PHYSPROP	3.6E+03	2.0E+00	4.8E+00	6.2E+04	EPI		
	-Piperazine, Methy	2032-83-7	3.1E+02	PHYSPROP	6.9E-05	7.0E-07	EPI	1.5E-05	PHYSPROP	1.5E+01	PHYSPROP	1.2E+00	CRC	2.2E-02	5.4E-06	WATERS (U.S. EPA 2001)	3.7E+02	EPI	4.2E+00	PHYSPROP	6.8E+00	PHYSPROP	1.3E+01	5.4E+00	1.3E+01	1.0E+02	EPI		
	-Polybrominated Biphenyls (PBBs)	36355-01-8																											
Polychlorinated Biphenyls (PCBs)	-Aroclor 1016	12874-11-2	2.8E+02	EPI	9.2E-03	2.0E-04	EPI	4.0E-04	PHYSPROP	1.0E+02	EPI	1.4E+00	ATSDR Profile	2.5E-02	6.6E-06	WATERS (U.S. EPA 2001)	4.8E+04	EPI	5.7E+00	PHYSPROP	4.2E+01	PHYSPROP	1.9E+00	2.9E+00	1.2E+01	3.1E+01	EPI		
	-Aroclor 1221	1104-28-2	1.9E+02	PHYSPROP	9.3E-03	2.3E-04	PHYSPROP	6.7E-03	PHYSPROP	3.4E+02	PHYSPROP	1.2E+00	ATSDR Profile	3.2E-02	7.2E-06	WATERS (U.S. EPA 2001)	4.6E+03	EPI	4.7E+00	PHYSPROP	1.5E+01	PHYSPROP	8.9E-01						

Contaminant	CAS No.	Molecular Weight		Volatility Parameters				Melting Point		Density		Diffusivity in Air and Water				Partition Coefficients				Water Solubility		Tapwater Dermal Parameters										
		MW	MW Ref	(unitless)	HLC	H and HLC	VP	VP	MP	MP	Density	Density	D _a	D _w	D _a and D _w	K _{ow}	K _{oc}	K _{oc}	K _{oc}	log K _{ow}	log K _{ow}	S	S	(unitless)	(hrvent)	t*	K _p	K _p				
Tricresyl Phosphate (TCP)	1330-78-5	37E+02	PHYSPROP	3.3E-05	8.1E-07	EPI	6.0E-07	EPI	-3.3E+01	PHYSPROP	1.2E+00	Yaws	1.9E-02	4.8E-06	WATER9 (U.S. EPA 2001)	4.7E+04	EPI	5.1E+00	PHYSPROP	3.9E-01	3.9E-01	3.9E-01	PHYSPROP	2.5E-01	1.2E+01	2.9E+01	3.3E-02	EPI				
Tridiphane	58138-08-2	3.2E+02	PHYSPROP	1.7E-05	4.1E-07	PHYSPROP	3.9E-04	PHYSPROP	4.3E+01	PHYSPROP	7.3E-01	CRC	4.1E-02	4.7E-06	WATER9 (U.S. EPA 2001)	3.4E+03	EPI	5.2E+00	PHYSPROP	1.1E+00	PHYSPROP	6.9E+04	PHYSPROP	4.7E-01	6.6E+00	1.6E+01	6.9E-02	EPI				
Triethylamine	121-44-8	1.0E+02	PHYSPROP	6.1E-03	1.5E-04	PHYSPROP	5.7E+01	PHYSPROP	-1.1E+02	PHYSPROP	7.3E-01	CRC	6.8E-02	7.9E-06	WATER9 (U.S. EPA 2001)	5.1E+01	EPI	1.5E+00	PHYSPROP	6.9E+04	PHYSPROP	1.5E-02	3.9E-01	9.3E-01	3.9E-03	EPI						
Triethylene Glycol	112-27-6	1.5E+02	PHYSPROP	1.3E-09	3.2E-11	PHYSPROP	1.3E-03	PHYSPROP	-7.0E+00	PHYSPROP	1.1E+00	CRC	5.1E-02	8.1E-06	WATER9 (U.S. EPA 2001)	1.0E+01	EPI	-1.9E+00	PHYSPROP	1.0E+06	PHYSPROP	7.3E-05	7.3E-01	1.8E+00	1.6E-05	EPI						
Trifluoroethane, 1,1,1-	420-49-2	8.4E+01	PHYSPROP	3.1E+01	7.7E-01	PHYSPROP	9.5E+03	PHYSPROP	-1.1E+02	PHYSPROP	1.1E+00	CRC	6.9E-02	1.2E-05	WATER9 (U.S. EPA 2001)	4.4E+01	EPI	1.7E+00	PHYSPROP	7.6E+02	PHYSPROP	2.7E-02	3.1E-01	7.5E-01	7.8E-03	EPI						
Trifluoromethane	1582-09-8	3.4E+02	PHYSPROP	4.2E-03	1.0E-04	PHYSPROP	4.6E-05	PHYSPROP	4.9E+01	PHYSPROP	1.4E+00	PubChem	2.2E-02	5.6E-06	WATER9 (U.S. EPA 2001)	1.6E+04	EPI	5.3E+00	PHYSPROP	1.8E-01	PHYSPROP	5.1E-01	7.9E+00	1.9E+01	7.3E-02	EPI						
Trimethyl Phosphate	512-56-1	1.4E+02	PHYSPROP	2.9E-07	7.2E-09	PHYSPROP	8.5E-01	EPI	-4.6E+01	PHYSPROP	1.2E+00	CRC	5.8E-02	8.8E-06	WATER9 (U.S. EPA 2001)	1.1E+01	EPI	-6.5E-01	PHYSPROP	5.0E+05	PHYSPROP	4.3E-04	6.4E-01	1.5E+00	9.5E-05	EPI						
Trimethylbenzene, 1,2,3-	526-73-8	1.2E+02	PHYSPROP	1.8E-01	4.4E-03	PHYSPROP	1.7E+00	PHYSPROP	-2.5E+01	PHYSPROP	9.9E-01	CRC	6.1E-02	8.0E-06	WATER9 (U.S. EPA 2001)	6.3E+02	EPI	3.7E+00	PHYSPROP	7.5E-01	PHYSPROP	3.8E-01	5.0E-01	1.2E+00	9.0E-02	EPI						
Trimethylbenzene, 1,2,4-	95-63-6	1.2E+02	PHYSPROP	2.5E-01	6.2E-03	PHYSPROP	2.1E+00	PHYSPROP	-4.4E+01	PHYSPROP	8.8E-01	CRC	6.1E-02	7.9E-06	WATER9 (U.S. EPA 2001)	3.6E+00	PHYSPROP	5.7E+01	PHYSPROP	3.6E-01	PHYSPROP	3.6E-01	5.0E-01	1.2E+00	9.6E-02	EPI						
Trimethylbenzene, 1,3,5-	108-67-8	1.2E+02	PHYSPROP	3.6E-01	8.8E-03	PHYSPROP	2.5E+00	PHYSPROP	-5.8E+01	PHYSPROP	8.6E-01	CRC	6.0E-02	7.8E-06	WATER9 (U.S. EPA 2001)	6.0E+02	EPI	3.4E+00	PHYSPROP	4.8E-01	PHYSPROP	2.6E-01	5.0E-01	1.2E+00	6.2E-02	EPI						
Trimethylsilane, 2,4,4-	25167-70-8	1.1E+02	PHYSPROP	3.0E+01	7.5E-01	PHYSPROP	7.1E+01	PHYSPROP	3.4E+01	EPI	7.2E-01	PubChem	6.0E-02	7.3E-06	WATER9 (U.S. EPA 2001)	2.4E+02	EPI	4.1E+00	PHYSPROP	4.0E+00	PHYSPROP	1.8E+00	4.5E-01	1.8E+00	3.9E-01	EPI						
Tri-n-butylamine	99-35-4	2.1E+02	PHYSPROP	2.7E-07	6.5E-09	EPI	6.4E-06	EPI	1.2E+02	PHYSPROP	1.5E+00	CRC	2.9E-02	7.7E-06	WATER9 (U.S. EPA 2001)	1.7E+03	EPI	1.2E+00	PHYSPROP	2.8E+02	PHYSPROP	3.4E+03	1.6E+03	3.9E+00	6.1E-04	EPI						
Tri-n-butylamine, 2,4,6-	118-96-7	2.3E+02	PHYSPROP	8.5E-07	2.1E-08	EPI	8.0E-06	PHYSPROP	8.0E+01	PHYSPROP	1.7E+00	CRC	3.0E-02	7.9E-06	WATER9 (U.S. EPA 2001)	2.8E+03	EPI	1.6E+00	PHYSPROP	1.2E+02	PHYSPROP	5.6E+03	2.0E+00	4.7E+00	9.6E-04	EPI						
Triphenylphosphine Oxide	791-28-6	2.8E+02	PHYSPROP	2.2E-08	5.3E-10	PHYSPROP	2.6E-09	EPI	1.6E+02	PHYSPROP	1.2E+00	CRC	2.3E-02	5.8E-06	WATER9 (U.S. EPA 2001)	2.0E+03	EPI	2.8E+00	PHYSPROP	6.3E+01	PHYSPROP	2.1E-02	3.8E+00	9.1E+00	3.3E-03	EPI						
Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8	4.3E+02	PHYSPROP	1.1E-07	2.6E-09	PHYSPROP	7.4E-08	PHYSPROP	2.7E+01	PHYSPROP	9.9E-01	CRC	3.3E-02	3.9E-06	WATER9 (U.S. EPA 2001)	1.1E+04	EPI	3.7E+00	PHYSPROP	7.0E+00	PHYSPROP	1.3E-02	2.7E+01	6.5E+01	1.6E-03	EPI						
Tris(1-chloro-2-propyl)phosphate	13674-84-5	3.3E+02	PHYSPROP	2.4E-06	6.0E-08	PHYSPROP	2.0E-05	PHYSPROP	-4.0E+01	PHYSPROP	1.4E+00	CRC	4.0E-02	4.7E-06	WATER9 (U.S. EPA 2001)	1.6E+03	EPI	2.8E+00	PHYSPROP	1.2E+03	PHYSPROP	8.4E-03	7.2E+00	1.7E+01	1.2E-03	EPI						
Tris(2,3-dibromopropyl)phosphate	128-72-7	7.0E+02	PHYSPROP	8.9E-04	2.2E-05	EPI	1.9E-04	PHYSPROP	5.5E+00	PHYSPROP	2.3E+00	PubChem	1.9E-02	4.9E-06	WATER9 (U.S. EPA 2001)	9.0E+03	EPI	4.3E+00	PHYSPROP	8.0E+00	PHYSPROP	1.4E-03	8.5E+02	2.0E+03	1.4E-04	EPI						
Tris(2-chloroethyl)phosphate	115-96-8	2.9E+02	PHYSPROP	1.3E-04	3.3E-06	EPI	6.1E-02	PHYSPROP	-5.9E+01	PHYSPROP	1.4E+00	CRC	2.4E-02	6.2E-06	WATER9 (U.S. EPA 2001)	3.9E+02	EPI	1.4E+00	PHYSPROP	7.0E+03	PHYSPROP	2.3E-03	4.2E+00	1.0E+01	3.8E-04	EPI						
Tris(2-ethylhexyl)phosphate	78-42-2	4.3E+02	PHYSPROP	3.2E-06	7.9E-08	EPI	8.3E-08	PHYSPROP	-7.4E+01	PHYSPROP	9.9E-01	CRC	1.6E-02	3.9E-06	WATER9 (U.S. EPA 2001)	2.5E+06	EPI	9.5E+00	PHYSPROP	6.0E-01	PHYSPROP	9.3E+01	2.9E+01	1.3E+02	1.2E+01	EPI						
Tungsten	7440-33-7	1.8E+02	PHYSPROP				0.0E+00	NIOSH	3.4E+03	PHYSPROP	1.9E+01	CRC				1.5E+02	BAES					5.2E-03	1.1E+00	2.7E+00	1.0E-03	RAGSE						
Uranium	7440-61-1	2.4E+02	CRC				0.0E+00	NIOSH	1.1E+03	CRC	1.9E+01	CRC				4.5E+02	BAES					5.9E-03	2.3E+00	5.4E+00	1.0E-03	RAGSE						
Urethane	51-79-8	8.8E+01	EPI	2.6E-01	6.4E-08	EPI	2.6E-01	EPI	4.9E+01	PHYSPROP	9.9E-01	CRC	8.5E-02	1.0E-05	WATER9 (U.S. EPA 2001)	1.2E+01	EPI	-1.5E-01	PHYSPROP	4.8E+05	PHYSPROP	1.4E-03	3.3E-01	8.0E-01	3.9E-04	EPI						
Vanadium Pentoxide	1314-62-1	1.8E+02	EPI				0.0E+00	NIOSH	8.6E+02	CRC	3.4E+00	CRC										5.2E-03	1.1E+00	2.6E+00	1.0E-03	RAGSE						
Vanadium and Compounds	7440-62-2	5.1E+01	EPI						1.9E+03	CRC	6.0E+00	CRC				1.0E+03	SSL					2.7E-03	2.0E-01	4.9E-01	1.0E-03	RAGSE						
Vermolate	1929-77-7	2.0E+02	PHYSPROP	1.3E-03	3.1E-05	EPI	1.0E-02	PHYSPROP	7.1E+01	EPI	9.5E-01	CRC	2.4E-02	6.1E-06	WATER9 (U.S. EPA 2001)	3.0E+02	EPI	3.8E+00	PHYSPROP	9.0E+01	PHYSPROP	2.2E-01	1.4E+00	3.5E+00	4.0E-02	EPI						
Vinclozolin	59171-44-8	2.9E+02	PHYSPROP	7.1E-07	1.7E-08	EPI	1.2E-07	PHYSPROP	1.1E+02	PHYSPROP	1.5E+00	CRC	2.5E-02	6.5E-06	WATER9 (U.S. EPA 2001)	2.8E+02	EPI	3.1E+00	PHYSPROP	2.6E+00	PHYSPROP	2.9E-02	4.2E+00	1.0E+01	4.5E-03	EPI						
Vinyl Acetate	109-60-4	8.6E+01	PHYSPROP	2.1E-02	5.1E-04	EPI	9.0E+01	PHYSPROP	-9.3E+01	PHYSPROP	9.3E-01	CRC	8.5E-02	1.0E-05	WATER9 (U.S. EPA 2001)	5.6E+00	EPI	7.3E-01	PHYSPROP	2.0E+04	PHYSPROP	5.6E-03	3.2E-01	7.7E-01	1.6E-03	EPI						
Vinyl Bromide	593-60-2	1.1E+02	PHYSPROP	5.0E-01	1.2E-02	PHYSPROP	1.0E+03	PHYSPROP	-1.4E+02	PHYSPROP	1.5E+00	CRC	8.6E-02	1.2E-05	WATER9 (U.S. EPA 2001)	2.2E+01	EPI	1.5E+00	PHYSPROP	7.0E+03	PHYSPROP	1.7E-02	4.2E-01	1.0E+00	4.4E-03	EPI						
Vinyl Chloride	75-01-4	8.2E+01	PHYSPROP	1.1E+00	2.8E-02	PHYSPROP	3.0E+03	EPI	-1.5E+02	PHYSPROP	9.1E-01	CRC	1.1E-01	1.2E-05	WATER9 (U.S. EPA 2001)	2.2E+01	EPI	1.4E+00	CRC	8.9E+03	PHYSPROP	2.5E-02	2.4E-01	3.7E-01	8.4E-03	EPI						
Warfarin	81-81-2	3.1E+02	PHYSPROP	1.1E-07	2.8E-09	EPI	1.2E-07	PHYSPROP	1.6E+02	PHYSPROP	8.6E-01	CRC	4.2E-02	4.9E-06	WATER9 (U.S. EPA 2001)	4.3E+02	EPI	2.7E+00	PHYSPROP	1.7E+01	PHYSPROP	1.2E-02	5.6E+00	1.3E-01	1.8E-03	EPI						
Xylene, m-	108-38-3	1.1E+02	PHYSPROP	2.9E-01	7.2E-03	PHYSPROP	8.3E+00	PHYSPROP	-4.8E+01	PHYSPROP	8.6E-01	CRC	6.9E-02	8.5E-06	WATER9 (U.S. EPA 2001)	3.8E+02	EPI	3.2E+00	PHYSPROP	1.6E+02	PHYSPROP	2.1E-01	4.1E-01	9.9E-01	5.3E-02	EPI						
Xylene, o-	95-47-6	1.1E+02	PHYSPROP	2.1E-01	5.2E-03	PHYSPROP	6.6E+00	PHYSPROP	-2.5E+01	PHYSPROP	8.8E-01	CRC	6.9E-02	8.6E-06	WATER9 (U.S. EPA 2001)	3.8E+02	EPI	3.1E+00	PHYSPROP	1.8E+02	PHYSPROP	1.9E-01	4.1E-01	9.9E-01	4.7E-02	EPI						
Xylene, p-	106-42-3	1.1E+02	PHYSPROP	2.8E-01	6.9E-03	PHYSPROP	8.9E+00	PHYSPROP	-1.3E+01	PHYSPROP	8.6E-01	CRC	6.9E-02	8.4E-06	WATER9 (U.S. EPA 2001)	3.8E+02	EPI	3.2E+00	PHYSPROP	1.6E+02	PHYSPROP	2.0E-01	4.1E-01	9.9E-01	4.9E-02	EPI						
Xylenes	1330-20-7	1.1E+02	PHYSPROP	2.7E-01	6.6E-03	PHYSPROP	8.0E+00	PHYSPROP	-2.5E+01	EPI	8.8E-01	ATSDR Profile	6.9E-02	8.5E-06	WATER9 (U.S. EPA 2001)	3.8E+02	EPI	3.2E+00	PHYSPROP	1.1E+02	PHYSPROP	2.0E-01	4.1E-01	9.9E-01	5.0E-02	EPI						
Zinc Phosphide	1314-84-7	2.6E+02	CRC						1.2E+03	CRC	4.6E+00	CRC										3.7E-03	2.9E+00	7.0E+00	6.0E-04	RAGSE						
Zinc and Compounds	7440-68-6	6.8E+01	PHYSPROP				7.5E-08	PHYSPROP	4.2E+02	PHYSPROP	7.1E+00	CRC	4																			