

Contaminant	CAS No.	Molecular Weight		Volatility Parameters		Melting Point		Density		Diffusivity in Air and Water				Partition Coefficients			Water Solubility		Tapwater Dermal Parameters								
		MW	MMW Ref	H (unitless)	HLC (atm-m/mole)	H' and HLC Ref	VP mmHg	VP Ref	°C	MP Ref	Density Ref	D ₁₀ (cm ² /s)	D ₁₀ and D ₂₀ Ref	K _{ow} (L/kg)	K _{oc} Ref	K _{ow} (L/kg)	K _{oc} Ref	log K _{ow} (unitless)	log K _{oc} Ref	S Ref	S (unitless)	B (hr)	B (hr)	C _m Ref	C _s Ref		
Acetophenone	30560-11-1	18E-02	PHYSPROP	2.0E-11	5.0E-13	EPI	1.7E-06	PHYSPROP	8.8E+01	1.4E+00	CRC89	3.8E-02	8.0E-06	WATER (U.S. EPA 2001)	1.0E+01	EPI	8.5E-01	PHYSPROP	8.2E+05	PHYSPROP	2.1E-04	1.1E+00	2.7E+00	4.0E+05	4.0E+05	4.0E+05	4.0E+05
Acetaldehyde	75-07-0	4.4E+01	PHYSPROP	2.7E-03	6.7E-05	PHYSPROP	9.0E+02	PHYSPROP	1.2E+02	PHYSPROP	7.8E-01	CRC89	1.3E+01	1.4E-05	WATER (U.S. EPA 2001)	1.0E+00	EPI	3.4E-01	PHYSPROP	1.0E+06	PHYSPROP	1.3E-03	1.2E+01	4.5E+01	5.3E+04	5.3E+04	5.3E+04
Acetic acid	64103-22-1	7.5E+01	PHYSPROP	1.5E-07	2.5E-08	PHYSPROP	2.1E+03	PHYSPROP	1.5E+02	PHYSPROP	1.3E+00	PubChem	3.0E+02	5.6E-06	WATER (U.S. EPA 2001)	3.0E+02	EPI	3.0E+00	PHYSPROP	2.2E+06	PHYSPROP	1.0E-02	1.0E+00	1.0E+00	1.0E+00	1.0E+00	
Acetone	67-64-1	5.8E+01	PHYSPROP	1.2E-05	3.5E-05	PHYSPROP	2.3E+02	PHYSPROP	9.5E+01	PHYSPROP	7.8E-01	CRC89	1.1E+01	1.2E-05	WATER (U.S. EPA 2001)	2.4E+00	EPI	2.2E-01	PHYSPROP	1.0E+06	PHYSPROP	1.5E-03	2.2E+01	5.3E+01	5.1E+04	5.1E+04	
Acetone Cyanohydrin	75-86-5	8.5E+01	PHYSPROP	8.1E-08	2.0E-09	PHYSPROP	3.4E-01	PHYSPROP	1.9E+01	PHYSPROP	9.3E-01	CRC89	8.8E-02	1.0E-05	WATER (U.S. EPA 2001)	1.0E+00	EPI	3.0E-02	PHYSPROP	1.0E+06	PHYSPROP	1.8E-03	3.2E+01	7.6E+01	5.0E+04	5.0E+04	
Acetophenone	98-86-2	1.2E+02	PHYSPROP	4.3E-04	1.0E-05	PHYSPROP	4.0E-01	PHYSPROP	2.0E+01	PHYSPROP	1.0E+00	CRC89	6.5E-02	8.7E-06	WATER (U.S. EPA 2001)	5.2E+01	EPI	1.8E+00	PHYSPROP	6.1E+05	PHYSPROP	1.8E-02	5.0E+01	1.2E+02	3.7E+03	3.7E+03	
Acetylaminofluorene, 2-	53-83-3	2.2E+02	PHYSPROP	7.8E-09	1.9E-10	PHYSPROP	9.4E-08	PHYSPROP	1.9E+02	PHYSPROP	1.0E+00	CRC89	5.2E-02	6.0E-08	WATER (U.S. EPA 2001)	2.2E+03	EPI	3.1E+00	PHYSPROP	6.5E+00	PHYSPROP	7.2E-02	1.9E+00	4.5E+00	1.2E+02	RAGSE	
Acrylamide	79-06-2	1.1E+02	PHYSPROP	4.0E-08	1.2E-09	EPI	6.8E-04	PHYSPROP	1.0E+00	PHYSPROP	8.4E-01	CRC89	1.1E+01	1.2E-05	WATER (U.S. EPA 2001)	2.0E+01	EPI	3.2E-01	PHYSPROP	9.5E+00	PHYSPROP	9.5E-04	4.2E+01	1.0E+00	2.4E+04	2.4E+04	
Acrylic Acid	79-10-7	7.2E+01	PHYSPROP	1.5E-05	3.7E-07	EPI	4.0E+00	PHYSPROP	1.3E+01	PHYSPROP	1.1E+00	CRC89	1.0E-01	1.2E-05	WATER (U.S. EPA 2001)	1.4E+00	EPI	3.5E-01	PHYSPROP	1.0E+06	PHYSPROP	3.4E-03	2.7E+01	6.4E+01	1.1E+03	1.1E+03	
Acrylonitrile	107-13-1	5.3E+01	PHYSPROP	5.6E-03	1.4E-04	PHYSPROP	1.1E+02	PHYSPROP	3.4E+01	PHYSPROP	8.0E-01	CRC89	1.1E+01	1.2E-05	WATER (U.S. EPA 2001)	8.5E+00	EPI	2.9E-01	PHYSPROP	7.5E+04	PHYSPROP	3.3E-03	2.1E+01	5.0E+01	1.2E+03	1.2E+03	
Agonitol	111-69-3	1.1E+02	PHYSPROP	4.0E-08	1.2E-09	EPI	9.0E-05	PHYSPROP	1.4E+02	PHYSPROP	1.2E+00	CRC89	3.2E-02	6.1E-08	WATER (U.S. EPA 2001)	1.0E+01	EPI	6.7E-01	PHYSPROP	1.1E+06	PHYSPROP	2.1E-04	1.8E+00	4.4E+00	3.7E+05	3.7E+05	
Alcohol	15972-60-8	2.7E+02	PHYSPROP	3.4E-07	8.3E-09	PHYSPROP	2.2E-05	PHYSPROP	4.0E+01	PHYSPROP	1.1E+00	CRC89	2.3E-02	5.7E-06	WATER (U.S. EPA 2001)	3.1E+02	EPI	3.5E+00	PHYSPROP	2.4E+02	PHYSPROP	6.6E-02	3.4E+00	8.2E+00	1.1E+02	1.1E+02	
Alcibar	1166-03	1.9E+02	PHYSPROP	5.9E-08	1.4E-09	EPI	3.5E-05	PHYSPROP	9.5E+01	PHYSPROP	1.2E+00	CRC89	3.2E-02	7.3E-06	WATER (U.S. EPA 2001)	2.5E+01	EPI	1.1E+00	PHYSPROP	6.0E+03	PHYSPROP	4.0E-03	1.2E+00	2.9E+00	7.6E+04	7.6E+04	
Alcibar Sulfone	1646-884	2.2E+02	PHYSPROP	1.4E-07	3.4E-09	EPI	9.0E-05	PHYSPROP	1.4E+02	PHYSPROP	1.2E+00	CRC89	3.2E-02	6.1E-08	WATER (U.S. EPA 2001)	1.0E+01	EPI	6.7E-01	PHYSPROP	1.1E+06	PHYSPROP	2.1E-04	1.8E+00	4.4E+00	3.7E+05	3.7E+05	
Alcibar sulfoxide	1646-87-3	2.1E+02	PHYSPROP	1.4E-08	9.7E-10	EPI	1.0E-04	PHYSPROP	7.8E+01	EPI	1.2E+00	CRC89	5.4E-02	6.4E-08	WATER (U.S. EPA 2001)	1.0E+01	EPI	7.8E-01	PHYSPROP	2.8E+04	PHYSPROP	1.8E-04	1.5E+00	3.6E+00	3.3E+05	3.3E+05	
Alch	309-00-2	3.0E+02	PHYSPROP	1.0E-03	4.4E-05	PHYSPROP	1.2E-04	PHYSPROP	1.0E+02	PHYSPROP	1.2E+00	PubChem	2.3E-02	5.8E-08	WATER (U.S. EPA 2001)	6.2E+04	EPI	6.5E+00	PHYSPROP	1.7E-02	PHYSPROP	2.2E+00	1.2E+01	4.8E+01	2.9E+01	2.9E+01	
Allyl Alcohol	107-18-6	8.5E+01	PHYSPROP	2.0E-04	5.0E-06	PHYSPROP	2.6E-01	PHYSPROP	1.7E+02	PHYSPROP	1.5E+00	CRC89	1.1E+01	1.2E-05	WATER (U.S. EPA 2001)	1.5E+00	EPI	1.7E+01	PHYSPROP	1.0E+06	PHYSPROP	2.3E-03	2.2E+01	5.3E+01	8.2E+04	8.2E+04	
Allyl Chloride	107-05-1	7.7E+01	PHYSPROP	9.5E-01	1.1E-02	EPI	3.7E+02	PHYSPROP	1.3E+02	PHYSPROP	9.4E-01	CRC89	9.4E-02	1.1E-05	WATER (U.S. EPA 2001)	4.0E+01	EPI	1.9E+00	PHYSPROP	3.4E+03	PHYSPROP	3.8E-02	2.8E+01	6.8E+01	1.1E+02	1.1E+02	
Aluminum	7429-90-5	2.7E+01	CRC89	6.8E+02	NOISH	NOISH	0.0E+00	NOISH	3.2E+02	CRC89	2.7E+00	CRC89	2.7E+00	NOISH	NOISH	1.5E+03	BAES	NOISH	NOISH	NOISH	NOISH	2.0E-03	1.5E+01	3.8E+01	1.0E+03	RAGSE	
Aluminum Phosphate	20889-73-8	5.8E+01	PHYSPROP	9.9E-08	2.4E-09	EPI	2.7E-06	PHYSPROP	2.8E+03	CRC89	2.4E+00	CRC89	5.1E-02	6.0E-08	WATER (U.S. EPA 2001)	4.3E+02	EPI	3.0E+00	PHYSPROP	2.1E+02	PHYSPROP	2.9E-03	2.2E+01	5.3E+01	1.0E+03	RAGSE	
Amendry	534-124-9	2.3E+02	PHYSPROP	6.0E-06	1.5E-07	EPI	1.2E-04	PHYSPROP	8.5E+01	PHYSPROP	1.2E+00	CRC89	8.5E-01	1.2E-05	WATER (U.S. EPA 2001)	2.5E+03	EPI	2.9E+00	PHYSPROP	4.6E-02	2.0E+00	4.7E+00	7.5E-03	7.5E-03			
Amidophenyl, 4-	92-67-1	1.7E+02	PHYSPROP	6.0E-06	1.5E-07	EPI	2.7E-04	PHYSPROP	5.4E+01	PHYSPROP	1.2E+00	PubChem	6.2E-02	7.3E-06	WATER (U.S. EPA 2001)	2.5E+03	EPI	2.9E+00	PHYSPROP	7.0E-02	PHYSPROP	7.0E-02	9.3E+01	2.2E+00	1.4E+02	1.4E+02	
Aminophenol, m-	991-27-5	1.1E+02	PHYSPROP	8.1E-09	2.0E-10	EPI	9.8E-03	PHYSPROP	1.2E+02	PHYSPROP	1.3E+00	CRC89	8.3E-02	9.7E-08	WATER (U.S. EPA 2001)	6.0E+01	EPI	2.1E-01	PHYSPROP	2.7E+04	PHYSPROP	2.1E-03	4.3E+01	1.0E+00	5.3E+04	5.3E+04	
Aminophenol, p-	65-85-6	1.1E+02	PHYSPROP	8.1E-09	2.0E-10	EPI	9.8E-03	PHYSPROP	1.2E+02	PHYSPROP	1.3E+00	CRC89	7.0E-02	9.7E-08	WATER (U.S. EPA 2001)	6.0E+01	EPI	2.1E-01	PHYSPROP	2.7E+04	PHYSPROP	2.1E-03	4.3E+01	1.0E+00	5.3E+04	5.3E+04	
Amirbaz	123-30-8	1.1E+02	PHYSPROP	1.5E-08	3.6E-10	EPI	4.0E-05	EPI	1.9E+02	PHYSPROP	1.3E+00	CRC89	8.3E-02	9.7E-08	WATER (U.S. EPA 2001)	9.0E+01	EPI	4.0E-02	PHYSPROP	1.6E+04	PHYSPROP	1.6E-03	4.3E+01	1.0E+00	4.1E+04	4.1E+04	
Amirbaz	33089-61-1	2.9E+02	PHYSPROP	6.0E-04	9.9E-06	PHYSPROP	2.0E-08	PHYSPROP	8.8E+01	PHYSPROP	1.1E+00	CRC89	2.2E-02	5.4E-08	WATER (U.S. EPA 2001)	2.6E+05	EPI	5.5E+01	PHYSPROP	1.0E+00	PHYSPROP	1.1E+00	4.6E+00	1.8E+01	1.8E+01	1.8E+01	
Ammonia	7743-11-7	1.7E+01	PHYSPROP	4.0E-04	1.6E-05	PHYSPROP	0.0E+00	NOISH	1.3E+02	CRC89	1.8E+00	CRC89	2.3E-01	2.2E-05	WATER (U.S. EPA 2001)	2.6E+05	EPI	2.6E-01	PHYSPROP	1.0E+00	PHYSPROP	1.1E+00	4.6E+00	1.8E+01	1.8E+01	1.8E+01	
Ammonium Sulfamate	773-06-0	1.1E+02	PHYSPROP	6.0E-04	1.6E-05	PHYSPROP	0.0E+00	NOISH	1.3E+02	CRC89	1.8E+00	CRC89	2.3E-01	2.2E-05	WATER (U.S. EPA 2001)	2.6E+05	EPI	2.6E-01	PHYSPROP	1.0E+00	PHYSPROP	1.1E+00	4.6E+00	1.8E+01	1.8E+01	1.8E+01	
Amyl Alcohol, tert-	75-84-6	8.8E+01	PHYSPROP	5.6E-04	1.4E-05	PHYSPROP	1.7E-01	PHYSPROP	9.1E+00	PHYSPROP	8.1E-01	CRC89	7.5E-02	9.1E-08	WATER (U.S. EPA 2001)	4.1E+00	EPI	8.9E-01	PHYSPROP	1.1E+05	PHYSPROP	7.1E-03	3.3E+01	7.9E+01	2.0E+03	2.0E+03	
Anthracene	85-01-3	1.5E+02	PHYSPROP	9.8E-07	2.4E-09	EPI	6.8E-04	PHYSPROP	1.0E+02	PHYSPROP	1.0E+00	CRC89	3.1E-02	7.0E-08	WATER (U.S. EPA 2001)	2.3E+01	EPI	3.4E+00	PHYSPROP	3.8E+03	PHYSPROP	3.5E-01	7.7E+01	1.8E+00	9.4E+02	9.4E+02	
Anthraquinone, 9,10-	84-65-1	2.1E+02	PHYSPROP	9.8E-07	2.4E-08	EPI	1.2E-07	PHYSPROP	2.9E+02	PHYSPROP	1.0E+00	CRC89	5.4E-02	6.3E-06	WATER (U.S. EPA 2001)	5.0E+03	EPI	3.4E+00	PHYSPROP	1.4E+00	PHYSPROP	1.1E-01	1.5E+00	3.7E+00	1.9E+02	1.9E+02	
Antimony (metal)	7440-36-0	1.2E+02	CRC89	0.0E+00	NOISH	NOISH	6.8E+02	PHYSPROP	6.7E+00	CRC89	3.8E+00	CRC89	3.8E+00	NOISH	NOISH	4.5E+01	SSL	NOISH	NOISH	NOISH	NOISH	4.2E-03	5.1E+01	1.2E+00	1.0E+03	RAGSE	
Antimony Pentoxide	1314-83-9	3.2E+02	CRC89	0.0E+00	NOISH	NOISH	6.8E+02	PHYSPROP	6.7E+00	CRC89	3.8E+00	CRC89	3.8E+00	NOISH	NOISH	4.5E+01	SSL	NOISH	NOISH	NOISH	NOISH	6.9E-03	6.8E+00	1.8E+01	1.0E+03	RAGSE	
Antimony Trioxide	1330-31-7	2.9E+02	CRC89	0.0E+00	NOISH	NOISH	6.8E+02	PHYSPROP	6.7E+00	CRC89	3.8E+00	CRC89	3.8E+00	NOISH	NOISH	4.5E+01	SSL	NOISH	NOISH	NOISH	NOISH	8.2E-03	8.1E+00	1.0E+03	RAGSE		
Antimony Trioxide	1330-31-7	2.9E+02	CRC89	0.0E+00	NOISH	NOISH	6.8E+02	PHYSPROP	6.7E+00	CRC89	3.8E+00	CRC89	3.8E+00	NOISH	NOISH	4.5E+01	SSL	NOISH	NOISH	NOISH	NOISH	8.2E-03	8.1E+00	1.0E+03	RAGSE		
Antimony Trioxide	1330-31-7	2.9E+02	CRC89	0.0E+00	NOISH	NOISH	6.8E+02	PHYSPROP	6.7E+00	CRC89	3.8E+00	CRC89	3.8E+00	NOISH	NOISH	4.5E+01	SSL	NOISH	NOISH	NOISH	NOISH	8.2E-03	8.1E+00	1.0E+03	RAGSE		
Antimony Trioxide	1330-31-7	2.9E+02	CRC89	0.0E+00	NOISH	NOISH	6.8E+02	PHYSPROP	6.7E+00	CRC89	3.8E+00	CRC89	3.8E+00	NOISH	NOISH	4.5E+01	SSL	NOISH	NOISH	NOISH	NOISH	8.2E-03	8.1E+00	1.0E+03	RAGSE		
Antimony Trioxide	1330-31-7	2.9E+02	CRC89	0.0E+00	NOISH	NOISH	6.8E+02																				

Contaminant	CAS No.	Molecular Weight		Volatility Parameters				Melting Point		Density		Diffusivity in Air and Water				Partition Coefficients				Water Solubility		Tapwater Dermal Parameters													
		MW	MMW Ref	H (unitless)	HLC (atm-m/mole)	H' and HLC Ref	VP mmHg	VP Ref	°C	MP Ref	Density (g/cm ³)	Density Ref	D ₁₀ (cm ² /s)	D ₁₀₀ (cm ² /s)	D ₁₀₀₀ (cm ² /s)	K _{ow} (L/kg)	K _{oc} Ref	K _{ow} (L/kg)	K _{oc} Ref	log K _{ow} (unitless)	log K _{oc} Ref	mg/L	S Ref	B (unitless)	B (riverine)	n _{tr} (cm/hr)	c _{soil} (g/m ³)	K _d Ref							
Chloro-1,1-difluoroethane, 1-	75-68-3	106.02	PHYSPROP	2.4E+00	5.9E-02	PHYSPROP	2.5E+03	PHYSPROP	1.3E+02	PHYSPROP	1.1E+00	CR89	8.0E-02	1.0E-05	WATER (U.S. EPA 2001)	4.8E+01	EPI	2.1E+00	PHYSPROP	1.4E+03	PHYSPROP	2.8E-02	3.8E-01	9.2E-01	7.9E-01	2.4E-02	EPI								
Chloro-1,3-butadiene, 2-	126-99-1	98.96	1.4E+02	PHYSPROP	2.1E+00	5.6E-02	PHYSPROP	2.2E+02	PHYSPROP	1.3E+02	PHYSPROP	9.6E-01	CR89	8.4E-02	1.0E-05	WATER (U.S. EPA 2001)	6.1E+01	EPI	2.5E+00	PHYSPROP	8.7E+02	PHYSPROP	8.6E-02	6.3E-01	7.9E-01	4.2E-02	EPI								
Chloro-2-methylamine, HCl, 4-	3168-52-3	95-89-2	1.4E+02	PHYSPROP	6.4E-05	1.5E-06	PHYSPROP	4.1E-02	PHYSPROP	1.6E+02	EPI																								
Chloro-2-methylamine, 4-	95-89-2	1.4E+02	PHYSPROP	2.3E+00	2.0E-06	PHYSPROP	2.2E+02	PHYSPROP	3.0E+01	PHYSPROP	1.3E+00	CR89	7.0E-02	8.2E-06	WATER (U.S. EPA 2001)	1.8E+02	EPI	2.3E+00	PHYSPROP	9.5E+02	PHYSPROP	3.7E-02	6.5E-01	1.0E+01	8.1E-02	EPI									
Chloroacetaldehyde, 2-	107-20-0	78.05	1.4E+02	PHYSPROP	9.8E-04	2.4E-05	PHYSPROP	6.4E+01	PHYSPROP	1.6E+01	PHYSPROP	1.2E+00	CR89	1.0E-01	1.2E-05	WATER (U.S. EPA 2001)	1.0E+00	EPI	9.0E-02	PHYSPROP	1.1E+03	PHYSPROP	2.2E-03	2.9E-01	6.9E-01	6.5E-04	EPI								
Chloroacetic Acid	79-11-9	94.47	1.4E+02	PHYSPROP	3.8E-07	3.8E-09	PHYSPROP	6.5E+02	PHYSPROP	6.5E+01	PHYSPROP	1.4E+00	CR89	9.4E-02	1.2E-05	WATER (U.S. EPA 2001)	1.4E+00	EPI	2.2E-01	PHYSPROP	6.8E+03	PHYSPROP	2.4E-03	3.0E-01	8.5E-01	6.5E-04	EPI								
Chloroacetonitrile, 2-	107-07-3	93.47	1.4E+02	PHYSPROP	3.5E-04	3.5E-06	PHYSPROP	5.0E+03	PHYSPROP	5.0E+01	PHYSPROP	1.3E+00	CR89	2.5E-02	8.7E-06	WATER (U.S. EPA 2001)	3.9E+01	EPI	1.9E+00	PHYSPROP	1.1E+03	PHYSPROP	1.8E-02	7.1E-01	1.9E+00	1.5E-03	EPI								
Chloroamine, p-	106-47-8	98.52	1.4E+02	PHYSPROP	4.7E-05	1.2E-06	PHYSPROP	1.2E+02	PHYSPROP	7.3E+01	PHYSPROP	1.4E+00	CR89	7.0E-02	1.0E-05	WATER (U.S. EPA 2001)	1.1E+02	EPI	1.8E+00	PHYSPROP	3.9E+03	PHYSPROP	2.2E-02	5.4E-01	1.3E+00	5.0E-03	EPI								
Chlorobenzene	108-90-7	112.49	1.1E+02	PHYSPROP	1.3E-01	3.1E-03	PHYSPROP	2.7E+01	PHYSPROP	4.5E+01	PHYSPROP	1.1E+00	CR89	7.2E-02	9.5E-06	WATER (U.S. EPA 2001)	2.3E-02	EPI	2.8E+00	PHYSPROP	5.0E+02	PHYSPROP	1.2E-01	4.5E-01	1.1E+00	2.8E-02	EPI								
Chlorobenzene sulfonic acid, p-	108-90-7	196.08	1.4E+02	PHYSPROP	1.9E-08	1.9E-10	PHYSPROP	1.2E+02	PHYSPROP	1.9E+01	PHYSPROP	1.1E+00	CR89	5.2E-01			1.6E+01	EPI	1.8E+00	PHYSPROP	3.1E+03	PHYSPROP	2.3E-02	8.8E-01	2.1E+00	4.6E-03	EPI								
Chlorobenzilate	510-15-6	3.3E+02	PHYSPROP	3.0E-06	7.2E-08	PHYSPROP	2.2E+06	PHYSPROP	3.7E+01	PHYSPROP	1.3E+00	CR89	2.2E-02	5.5E-06	WATER (U.S. EPA 2001)	1.5E+03	EPI	4.7E+00	PHYSPROP	1.3E+01	PHYSPROP	2.3E-01	7.0E+00	1.7E+01	3.3E-02	EPI									
Chloroacetic Acid, p-	74-11-3	98.96	1.4E+02	PHYSPROP	3.3E-06	8.0E-08	PHYSPROP	2.3E+03	PHYSPROP	2.4E+02	PHYSPROP	1.5E+00	PERRY	5.5E-02	9.5E-06	WATER (U.S. EPA 2001)	2.7E+01	EPI	2.7E+00	PHYSPROP	7.2E+01	PHYSPROP	5.8E-02	7.9E-01	1.9E+00	1.2E-02	EPI								
Chlorosulfonilic acid, 4-	106-47-8	196.08	1.4E+02	PHYSPROP	1.4E-00	3.5E-02	PHYSPROP	7.6E+03	PHYSPROP	4.3E+01	PHYSPROP	1.3E+00	CR89	3.5E-02	8.0E-06	WATER (U.S. EPA 2001)	1.6E+03	EPI	3.6E+00	PHYSPROP	1.5E+01	PHYSPROP	1.5E-01	1.1E+00	2.6E+00	3.8E-02	EPI								
Chlorobutane, 1-	109-69-3	98.09	1.4E+02	PHYSPROP	6.8E-01	1.7E-02	PHYSPROP	1.0E+02	PHYSPROP	1.2E+02	PHYSPROP	9.8E-01	CR89	3.8E-02	9.3E-06	WATER (U.S. EPA 2001)	1.2E+01	EPI	2.8E+00	PHYSPROP	1.1E+03	PHYSPROP	1.0E-01	3.5E-01	8.3E-01	2.7E-02	EPI								
Chlorodifluoromethane	75-45-6	86.51	1.4E+02	PHYSPROP	1.7E+00	4.1E-02	PHYSPROP	7.3E+03	PHYSPROP	1.6E+02	PHYSPROP	1.5E+00	CR89	1.0E-01	1.3E-05	WATER (U.S. EPA 2001)	3.2E+01	EPI	1.1E+00	PHYSPROP	2.8E+03	PHYSPROP	9.6E-03	3.2E-01	7.7E-01	2.7E-03	EPI								
Chloroethanol, 2-	107-07-3	82.47	1.4E+02	PHYSPROP	3.1E-05	7.6E-07	PHYSPROP	7.2E+00	PHYSPROP	6.9E+01	PHYSPROP	1.5E+00	CR89	1.0E-01	1.2E-05	WATER (U.S. EPA 2001)	1.9E+00	EPI	3.0E-02	PHYSPROP	2.0E-03	PHYSPROP	2.0E-03	3.0E-01	7.1E-01	5.8E-04	EPI								
Chloroform	67-68-3	119.38	1.2E+02	PHYSPROP	1.5E-01	3.7E-03	PHYSPROP	2.0E+02	PHYSPROP	6.4E+01	PHYSPROP	1.5E+00	CR89	7.7E-02	1.1E-05	WATER (U.S. EPA 2001)	3.2E+01	EPI	2.0E+00	PHYSPROP	8.0E+03	PHYSPROP	2.9E-02	4.9E-01	1.2E+00	6.8E-03	EPI								
Chloroformate	74-87-3	5.0E+01	PHYSPROP	3.9E-01	8.8E-03	PHYSPROP	4.3E+03	PHYSPROP	9.8E+01	PHYSPROP	9.1E+01	CR89	1.2E-01	1.4E-05	WATER (U.S. EPA 2001)	1.3E+01	EPI	9.1E-01	PHYSPROP	5.3E+03	PHYSPROP	9.0E-03	2.0E-01	4.8E-01	3.3E-03	EPI									
Chloroformic Methyl Ether	107-30-2	119.38	1.4E+02	PHYSPROP	1.2E-02	3.0E-04	PHYSPROP	3.0E+01	PHYSPROP	1.0E+02	PHYSPROP	1.1E+00	CR89	9.5E-02	1.1E-05	WATER (U.S. EPA 2001)	3.3E+00	EPI	3.2E-01	PHYSPROP	6.9E+03	PHYSPROP	3.1E-03	3.0E-01	7.1E-01	8.1E-04	EPI								
Cyclohexobenzene, c-	67-68-3	119.38	1.4E+02	PHYSPROP	3.8E-04	9.3E-06	PHYSPROP	1.9E+02	PHYSPROP	3.3E+01	PHYSPROP	1.4E+00	CR89	1.5E-02	8.8E-06	WATER (U.S. EPA 2001)	3.7E+02	EPI	1.9E+00	PHYSPROP	4.4E+02	PHYSPROP	3.6E-02	2.1E-01	1.9E+00	1.5E-03	EPI								
Chloronitrobenzene, p-	100-00-5	166.02	1.4E+02	PHYSPROP	2.0E-04	4.9E-06	PHYSPROP	2.2E+02	EPI	8.4E+01	PHYSPROP	1.3E+00	CR89	3.0E-02	9.5E-06	WATER (U.S. EPA 2001)	3.6E+02	EPI	2.4E+00	PHYSPROP	2.3E+02	PHYSPROP	3.8E-02	8.0E-01	2.9E-01	7.9E-03	EPI								
Chlorophenol, 2-	95-57-8	112.52	1.3E+02	PHYSPROP	4.8E-04	1.1E-05	PHYSPROP	2.5E+00	PHYSPROP	9.5E+00	PHYSPROP	1.3E+00	CR89	6.6E-02	9.5E-06	WATER (U.S. EPA 2001)	3.9E+02	SSL	2.2E+00	PHYSPROP	1.1E+04	PHYSPROP	3.5E-02	5.9E-01	1.3E+00	8.0E-03	EPI								
Chlorophenol, 3-	95-57-8	112.52	1.3E+02	PHYSPROP	8.4E-02	2.1E-03	PHYSPROP	2.4E+01	PHYSPROP	6.4E+01	PHYSPROP	1.7E+00	CR89	1.2E-02	9.8E-06	WATER (U.S. EPA 2001)	4.4E+01	EPI	2.1E+00	PHYSPROP	1.9E+03	PHYSPROP	3.5E-02	6.8E-01	2.1E+00	4.6E-03	EPI								
Chlorophthalaldehyde	1897-45-6	2.7E+02	PHYSPROP	8.2E-05	2.0E-06	PHYSPROP	5.7E+07	PHYSPROP	2.5E+02	PHYSPROP	1.7E+00	CR89	2.8E-02	7.3E-06	WATER (U.S. EPA 2001)	1.0E+03	EPI	3.1E+00	PHYSPROP	8.1E-01	PHYSPROP	3.4E-02	3.2E+00	5.3E+00	5.4E-03	EPI									
Chloroethane, p-	95-49-8	64.05	1.3E+02	PHYSPROP	1.5E-01	3.6E-03	PHYSPROP	3.4E+00	PHYSPROP	3.5E+01	PHYSPROP	1.1E+00	CR89	6.3E-02	8.7E-06	WATER (U.S. EPA 2001)	3.8E+02	EPI	3.4E+00	PHYSPROP	3.7E+02	PHYSPROP	2.5E-01	5.4E-01	1.3E+00	5.7E-02	EPI								
Chloroethane, p-	106-43-4	64.05	1.3E+02	PHYSPROP	1.4E-00	3.3E-02	PHYSPROP	6.4E+01	PHYSPROP	1.7E+00	PHYSPROP	1.1E+00	CR89	1.2E-02	9.8E-06	WATER (U.S. EPA 2001)	3.7E+02	EPI	3.1E+00	PHYSPROP	3.1E+02	PHYSPROP	2.5E-01	5.4E-01	1.3E+00	5.7E-02	EPI								
Chloroethanol	54789-90-5	2.7E+02	PHYSPROP	3.7E-02	3.7E-02	PHYSPROP	3.0E+00	PHYSPROP	1.5E+02	EPI																									
Chloroform	101-21-3	119.38	1.2E+02	PHYSPROP	2.3E-05	5.7E-07	PHYSPROP	1.8E+04	PHYSPROP	4.1E+01	PHYSPROP	1.2E+00	CR89	2.6E-02	6.7E-06	WATER (U.S. EPA 2001)	3.5E+02	EPI	3.5E+00	PHYSPROP	8.9E+01	PHYSPROP	1.2E-01	6.7E+00	4.0E+00	2.1E-02	EPI								
Chloroformic Methyl Ether	107-30-2	119.38	1.4E+02	PHYSPROP	1.2E-02	3.0E-04	PHYSPROP	3.0E+01	PHYSPROP	1.0E+02	PHYSPROP	1.1E+00	CR89	9.5E-02	1.1E-05	WATER (U.S. EPA 2001)	3.3E+00	EPI	3.2E-01	PHYSPROP	6.9E+03	PHYSPROP	3.1E-03	3.0E-01	7.1E-01	8.1E-04	EPI								
Chloropyrifos Methyl	5598-13-0	3.2E+02	PHYSPROP	1.5E-04	3.8E-06	PHYSPROP	4.2E+05	PHYSPROP	4.3E+01	PHYSPROP	1.3E+00	CR89	4.0E-02	4.7E-06	WATER (U.S. EPA 2001)	3.5E+02	EPI	4.3E+00	PHYSPROP	4.9E+00	PHYSPROP	1.2E-01	6.7E+00	1.6E+01	1.8E-02	EPI									
Chlorosulfonilic acid	64902-72-3	3.8E+02	PHYSPROP	1.4E-14	3.4E-16	EPI	2.3E+11	PHYSPROP	1.9E+02	PHYSPROP	1.3E+00	CR89	3.8E-02	4.4E-06	WATER (U.S. EPA 2001)	3.8E+02	EPI	2.0E+00	PHYSPROP	3.1E+04	PHYSPROP	2.4E-03	1.1E+01	2.5E+01	3.3E-04	EPI									
Chlorosulfonilic acid, 4-	106-47-8	196.08	1.4E+02	PHYSPROP	1.4E-00	3.5E-02	PHYSPROP	7.6E+03	PHYSPROP	4.3E+01	PHYSPROP	1.3E+00	CR89	3.5E-02	8.0E-06	WATER (U.S. EPA 2001)	1.6E+03	EPI	3.6E+00	PHYSPROP	1.5E+03	PHYSPROP	1.5E-01	1.1E+00	2.6E+00	3.8E-02	EPI								
Chlorothiozox	60238-58-4	3.6E+02	PHYSPROP	4.9E-05	1.																														

Contaminant	Molecular Weight		Volatility Parameters		Melting Point		Density		Diffusivity in Air and Water				Partition Coefficients			Water Solubility		Tapwater Dermal Parameters																	
	CAS No.	MW	MW Ref	H (unitless)	HLC (atm-m/mole)	H' and HLC Ref	VP mmHg	VP Ref	T _m °C	MP Ref	Density (g/cm ³)	Density Ref	D _{air} (cm ² /s)	D _w (cm ² /s)	D _w and D _a Ref	K _{ow} (L/kg)	K _{oc} Ref	K _{ow} (L/kg)	K _{ow} Ref	S (mg/L)	S Ref	B (unitless)	B (river/vent)	(hr)	(cm/hr)	K _d Ref									
Diethylene Glycol Monobutyl Ether	112-34-5	1.6E+02	PHYSPROP	2.9E+07	7.2E-09	PHYSPROP	2.2E+02	PHYSPROP	3.8E+01	PHYSPROP	9.8E-01	CR89	4.1E+02	7.0E-06	WATER (US EPA 2001)	1.0E+00	EPI	5.8E-01	PHYSPROP	1.0E+00	PHYSPROP	5.7E-04	5.9E-01	1.4E+00	1.2E-04	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	5.7E-04	5.9E-01	1.4E+00	1.2E-04	EPI
Diethylene Glycol Monobutyl Ether	111-90-0	1.3E+02	PHYSPROP	9.1E+07	2.2E-08	EPI	1.3E+01	PHYSPROP	7.6E+01	EPI	9.8E-01	CR89	5.8E+02	8.0E-06	WATER (US EPA 2001)	1.0E+00	EPI	5.4E-01	PHYSPROP	1.0E+00	PHYSPROP	5.7E-04	5.9E-01	1.4E+00	1.2E-04	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	5.7E-04	5.9E-01	1.4E+00	1.2E-04	EPI
Diethylamine	617-84-5	2.7E+02	PHYSPROP	5.3E-06	1.3E-07	PHYSPROP	1.2E+00	EPI	7.0E+00	EPI	1.2E+00	CR89	3.3E+02	9.0E-06	WATER (US EPA 2001)	1.0E+00	EPI	5.0E-02	PHYSPROP	1.0E+00	PHYSPROP	1.9E-03	1.9E-03	9.3E-01	4.8E-04	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	1.9E-03	1.9E-03	9.3E-01	4.8E-04	EPI
Diethylstilbestrol	56-51-1	2.7E+02	PHYSPROP	2.4E+10	5.8E-12	PHYSPROP	1.4E+08	PHYSPROP	1.7E+02	PHYSPROP	1.3E+01	CR89	4.8E+02	5.3E-06	WATER (US EPA 2001)	2.7E+05	EPI	5.1E+00	PHYSPROP	1.2E+01	PHYSPROP	7.2E-01	3.3E+00	1.3E+01	1.1E-01	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	7.2E-01	3.3E+00	1.3E+01	1.1E-01	EPI
Difenolacetyl	43222-48-4	3.6E+02	PHYSPROP	1.0E+07	2.2E-08	PHYSPROP	4.1E+12	PHYSPROP	1.6E+02	PHYSPROP	1.1E+00	CR89	3.8E+02	4.4E-06	WATER (US EPA 2001)	7.8E+04	EPI	6.5E-01	PHYSPROP	8.2E+05	PHYSPROP	2.9E-04	1.1E+01	2.6E+01	4.0E-06	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	2.9E-04	1.1E+01	2.6E+01	4.0E-06	EPI
Dibenzofuran	33687-38-5	3.1E+02	PHYSPROP	1.8E-07	4.6E-09	EPI	9.0E+02	PHYSPROP	2.0E+02	PHYSPROP	1.1E+00	CR89	4.1E+02	4.4E-06	WATER (US EPA 2001)	4.8E+02	EPI	3.9E+00	PHYSPROP	8.0E+02	PHYSPROP	2.6E-04	5.8E+00	1.4E+01	1.1E-01	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	2.6E-04	5.8E+00	1.4E+01	1.1E-01	EPI
Dibenzofuran, 1,1-	119-90-4	2.4E+02	PHYSPROP	1.9E-09	4.7E-11	PHYSPROP	1.6E+03	PHYSPROP	2.5E+02	PHYSPROP	1.3E+01	CR89	4.1E+02	5.0E-06	WATER (US EPA 2001)	1.2E+03	EPI	7.6E-01	PHYSPROP	1.2E+03	PHYSPROP	6.6E-03	6.6E-03	1.0E+00	3.8E-03	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	6.6E-03	6.6E-03	1.0E+00	3.8E-03	EPI
Dihydrosofrol	94-58-0	1.6E+02	PHYSPROP	5.0E-04	1.2E-05	PHYSPROP	5.8E+02	PHYSPROP	4.4E+01	EPI	1.1E+00	PubChem	4.3E+02	7.4E-06	WATER (US EPA 2001)	2.1E+02	EPI	3.8E+00	PHYSPROP	5.7E+01	PHYSPROP	2.2E-01	8.7E-01	2.1E+00	4.5E-02	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	2.2E-01	8.7E-01	2.1E+00	4.5E-02	EPI
Disopropyl Ether	108-20-3	1.0E+02	PHYSPROP	1.0E-01	2.6E-03	PHYSPROP	1.5E+02	PHYSPROP	3.7E+01	PHYSPROP	1.2E+00	CR89	6.5E+02	7.8E-06	WATER (US EPA 2001)	2.3E+01	EPI	1.5E+00	PHYSPROP	8.8E+03	PHYSPROP	1.7E-02	3.0E-01	9.4E-01	4.3E-03	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	1.7E-02	3.0E-01	9.4E-01	4.3E-03	EPI
Disodium Methylphosphonate	158-33-3	2.4E+02	PHYSPROP	1.8E+07	4.3E-09	EPI	1.3E+07	PHYSPROP	1.4E+02	PHYSPROP	1.3E+01	ATSDR Profile	4.1E+02	5.0E-06	WATER (US EPA 2001)	1.0E+00	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	2.0E-02	2.0E-02	1.0E+00	1.1E-03	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	2.0E-02	2.0E-02	1.0E+00	1.1E-03	EPI
Dimethion	55200-64-7	2.1E+02	PHYSPROP	9.4E-10	2.3E-11	EPI	3.8E+07	PHYSPROP	1.7E+02	PHYSPROP	1.3E+00	CR89	2.6E+02	6.3E-06	WATER (US EPA 2001)	1.0E+01	EPI	-1.7E-01	PHYSPROP	4.6E+03	PHYSPROP	4.5E-04	1.0E+00	3.8E+00	8.0E-05	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	4.5E-04	1.0E+00	3.8E+00	8.0E-05	EPI
Dimethyl Ether	60-31-5	2.3E+02	PHYSPROP	9.0E-10	2.4E-10	PHYSPROP	1.9E+05	PHYSPROP	5.2E+01	PHYSPROP	1.3E+00	CR89	2.8E+02	7.7E-06	WATER (US EPA 2001)	1.5E+01	EPI	7.8E-01	PHYSPROP	2.3E+04	PHYSPROP	1.6E-03	2.0E+00	4.9E+00	2.7E-04	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	1.6E-03	2.0E+00	4.9E+00	2.7E-04	EPI
Dimethylbenzidine, 3,3'	105-67-9	1.2E+02	PHYSPROP	3.0E-05	9.5E-07	PHYSPROP	1.0E+01	PHYSPROP	2.2E+01	PHYSPROP	1.1E+00	CR89	4.9E+02	3.3E-06	WATER (US EPA 2001)	4.9E+02	EPI	2.3E+00	PHYSPROP	7.0E+03	PHYSPROP	4.8E-02	5.1E-01	1.2E+00	1.1E-02	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	4.8E-02	5.1E-01	1.2E+00	1.1E-02	EPI
Dimethyl methylphosphonate	756-79-6	1.2E+02	PHYSPROP	5.0E-06	1.4E-07	PHYSPROP	8.3E+01	PHYSPROP	4.8E+01	EPI	1.2E+00	CR89	6.7E+02	9.2E-06	WATER (US EPA 2001)	5.4E+00	EPI	-6.1E-01	PHYSPROP	1.0E+00	PHYSPROP	5.3E-04	5.2E-01	1.2E+00	1.2E-04	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	5.3E-04	5.2E-01	1.2E+00	1.2E-04	EPI
Dimethylamino azobenzene [p-]	60-11-7	2.3E+02	PHYSPROP	1.6E-08	4.0E-10	PHYSPROP	7.0E+08	EPI	1.2E+02	PHYSPROP	1.2E+00	CR89	5.1E+02	6.0E-06	WATER (US EPA 2001)	2.0E+03	EPI	4.6E+00	PHYSPROP	2.3E+01	PHYSPROP	5.4E-01	1.9E+00	4.6E+00	9.4E-02	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	5.4E-01	1.9E+00	4.6E+00	9.4E-02	EPI
Dimethylamino HCl, 2,4-	21439-96-4	1.2E+02	PHYSPROP	9.5E-05	2.3E-06	PHYSPROP	1.9E-01	PHYSPROP	1.6E+02	EPI	1.1E+00	CR89	7.6E+02	9.1E-06	WATER (US EPA 2001)	3.9E+02	EPI	2.2E+00	PHYSPROP	3.0E+03	PHYSPROP	8.6E-05	5.0E-01	1.2E+00	2.0E-05	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	8.6E-05	5.0E-01	1.2E+00	2.0E-05	EPI
Dimethylamine, 2,4-	95-68-1	1.2E+02	PHYSPROP	1.0E-04	2.5E-06	PHYSPROP	1.3E-01	PHYSPROP	1.4E+01	PHYSPROP	9.7E-01	CR89	6.3E+02	8.4E-06	WATER (US EPA 2001)	1.8E+02	EPI	1.7E+00	PHYSPROP	6.1E+03	PHYSPROP	1.8E-02	5.0E-01	1.2E+00	4.3E-03	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	1.8E-02	5.0E-01	1.2E+00	4.3E-03	EPI
Dimethylamine, N,N	121-69-7	1.2E+02	PHYSPROP	2.9E-03	5.7E-05	EPI	7.0E-01	PHYSPROP	2.9E+00	PHYSPROP	9.6E-01	CR89	6.3E+02	8.4E-06	WATER (US EPA 2001)	7.9E+01	EPI	2.3E+00	PHYSPROP	1.5E+03	PHYSPROP	4.7E-02	5.0E-01	1.2E+00	1.1E-02	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	4.7E-02	5.0E-01	1.2E+00	1.1E-02	EPI
Dimethylazulene, 3,3'	119-59-0	2.1E+02	PHYSPROP	2.6E-09	6.3E-11	PHYSPROP	6.9E+07	PHYSPROP	1.3E+02	PHYSPROP	1.3E+00	CR89	5.3E+02	6.2E-06	WATER (US EPA 2001)	3.2E+03	EPI	2.3E+00	PHYSPROP	1.3E+03	PHYSPROP	2.0E-02	1.6E+00	3.9E+00	3.6E-03	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	2.0E-02	1.6E+00	3.9E+00	3.6E-03	EPI
Dimethylformamide	68-12-2	7.3E+01	PHYSPROP	3.0E-06	7.4E-08	PHYSPROP	3.9E+00	PHYSPROP	6.0E+01	PHYSPROP	9.4E-01	CR89	9.7E+02	1.1E-05	WATER (US EPA 2001)	1.0E+00	EPI	-1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	4.3E-04	2.7E-01	6.5E-01	1.3E-04	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	4.3E-04	2.7E-01	6.5E-01	1.3E-04	EPI
Dimethylhydrazine, 1,1-	57-14-7	6.0E+01	PHYSPROP	5.3E-04	1.3E-05	PHYSPROP	1.6E+02	PHYSPROP	5.8E+01	PHYSPROP	7.9E-01	CR89	1.0E+01	1.1E-05	WATER (US EPA 2001)	1.2E+01	EPI	-1.2E+00	PHYSPROP	1.0E+00	PHYSPROP	2.2E-04	2.3E-01	5.5E-01	3.7E-05	RAGSE	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	2.2E-04	2.3E-01	5.5E-01	3.7E-05	RAGSE
Dimethylhydrazine, 1,2-	540-79-8	6.0E+01	PHYSPROP	2.8E-06	7.0E-08	PHYSPROP	7.0E+01	PHYSPROP	9.0E+00	PHYSPROP	8.3E-01	CR89	1.9E+01	3.2E-05	WATER (US EPA 2001)	1.5E+01	EPI	-5.4E-01	PHYSPROP	1.0E+00	PHYSPROP	9.2E-04	2.3E-01	5.5E-01	3.2E-04	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	9.2E-04	2.3E-01	5.5E-01	3.2E-04	EPI
Dimethylphenol, 2,4-	105-67-9	1.2E+02	PHYSPROP	3.0E-05	9.5E-07	PHYSPROP	1.0E+01	PHYSPROP	2.2E+01	PHYSPROP	1.1E+00	CR89	4.9E+02	3.3E-06	WATER (US EPA 2001)	4.9E+02	EPI	2.3E+00	PHYSPROP	7.0E+03	PHYSPROP	4.8E-02	5.1E-01	1.2E+00	1.1E-02	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	4.8E-02	5.1E-01	1.2E+00	1.1E-02	EPI
Dimethylphenol, 3,4-	95-68-1	1.2E+02	PHYSPROP	1.7E-05	4.2E-07	PHYSPROP	3.6E+02	EPI	6.1E+01	PHYSPROP	9.8E-01	CR89	6.3E+02	8.4E-06	WATER (US EPA 2001)	4.9E+02	EPI	2.2E+00	PHYSPROP	4.8E+03	PHYSPROP	4.2E-02	5.1E+01	1.2E+00	9.8E-03	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	4.2E-02	5.1E+01	1.2E+00	9.8E-03	EPI
Dimethylphenyleneacetone	613-37-1	2.1E+02	PHYSPROP	3.0E-03	7.4E-05	PHYSPROP	4.9E+02	PHYSPROP	1.2E+02	PHYSPROP	1.1E+00	CR89	2.9E+02	3.3E-06	WATER (US EPA 2001)	3.2E+01	EPI	2.6E+00	PHYSPROP	3.0E+03	PHYSPROP	1.0E-02	1.0E+00	3.8E+00	3.6E-03	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	1.0E-02	1.0E+00	3.8E+00	3.6E-03	EPI
Dinitro-o-cresol, 4,6-	534-52-1	2.0E+02	PHYSPROP	5.7E-05	1.4E-06	PHYSPROP	1.2E-04	PHYSPROP	8.7E+01	PHYSPROP	9.2E-01	CR89	5.6E+02	6.5E-06	WATER (US EPA 2001)	7.5E+02	EPI	2.1E+00	PHYSPROP	2.0E+02	PHYSPROP	1.7E-02	1.4E+00	3.2E+00	3.2E-03	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	1.7E-02	1.4E+00	3.2E+00	3.2E-03	EPI
Dinitro-o-cyclohexyl Pheno, 4,6-	131-89-6	2.7E+02	PHYSPROP	2.3E-06	5.5E-08	PHYSPROP	4.2E+08	PHYSPROP	1.1E+02	PHYSPROP	1.1E+00	CR89	4.6E+02	5.4E-06	WATER (US EPA 2001)	1.7E+04	EPI	4.1E+00	PHYSPROP	1.5E+01	PHYSPROP	1.7E-01	3.3E+00	7.8E+00	2.7E-02	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	1.7E-01	3.3E+00	7.8E+00	2.7E-02	EPI
Dinitrophenol, 2,4-	1445-79-6	2.0E+02	PHYSPROP	2.6E-09	6.3E-11	PHYSPROP	6.9E+07	PHYSPROP	1.3E+02	PHYSPROP	1.3E+00	CR89	5.3E+02	6.2E-06	WATER (US EPA 2001)	3.2E+03	EPI	2.3E+00	PHYSPROP	1.3E+03	PHYSPROP	2.0E-02	1.6E+00	3.9E+00	3.6E-03	EPI	1.0E+00	PHYSPROP	1.0E+00	PHYSPROP	2.0E-02	1			

Contaminant	Molecular Weight		Volatility Parameters				Melting Point		Density	Density Ref	Diffusivity in Air and Water			Partition Coefficients			Water Solubility		Tapwater Dermal Parameters										
	Analyte	CAS No.	MW	MW Ref	H (unitless)	HLC (atm-m/mole)	H' and HLC Ref	VP mmHg			VP Ref	T _m (°C)	MP Ref	D _{air} (cm ² /s)	D _w (cm ² /s)	K _{ow} (L/kg)	K _{oc} Ref	K _{ow} (L/kg)	K _{ow} Ref	S Ref	B (unitless)	f _h (relevant)	f _h (no)	K _d (cm/h)	K _d Ref				
Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)	98831-42-2	6.4E+02	PubChem	5.8E+06	IRIS Profile	1.8E+05	IRIS Profile	2.3E+02	PHYSPROP	2.1E+01	PHYSPROP	2.5E-02	3.0E-08	WATER (U.S. EPA 2001)	2.9E-02	7.8E-08	WATER (U.S. EPA 2001)	6.2E+03	EPI	5.7E+00	PHYSPROP	6.2E+03	PHYSPROP	1.6E+00	4.1E+00	1.7E+01	2.5E-01	EPI	
Hexachlorobenzene	118-74-1	2.8E+02	PHYSPROP	7.0E-02	EPI	1.7E-03	PHYSPROP	1.8E+05	PHYSPROP	2.0E+00	CRC89	2.9E-02	7.8E-08	WATER (U.S. EPA 2001)	2.9E-02	7.8E-08	WATER (U.S. EPA 2001)	6.2E+03	EPI	4.4E+00	PHYSPROP	6.2E+03	PHYSPROP	1.6E+00	4.1E+00	1.7E+01	2.5E-01	EPI	
Hexachlorobutadiene	67-82-1	2.8E+02	PHYSPROP	4.2E-01	PHYSPROP	1.0E-02	PHYSPROP	2.2E-01	PHYSPROP	2.1E+01	PHYSPROP	2.7E-02	7.0E-08	WATER (U.S. EPA 2001)	3.2E-02	8.9E-08	WATER (U.S. EPA 2001)	2.8E+03	EPI	3.8E+00	PHYSPROP	2.8E+03	PHYSPROP	5.0E-01	3.0E+00	7.2E+00	3.1E-02	EPI	
Hexachlorocyclohexane, Alpha-	319-84-6	2.9E+02	PHYSPROP	2.7E-04	PHYSPROP	6.7E-06	PHYSPROP	3.5E-05	EPI	1.8E+02	PHYSPROP	4.2E-02	5.1E-08	WATER (U.S. EPA 2001)	2.8E+03	PHYSPROP	2.8E+03	PHYSPROP	2.8E+03	EPI	3.8E+00	PHYSPROP	2.0E+00	PHYSPROP	1.4E-01	4.5E+00	1.1E+01	2.1E-02	EPI
Hexachlorocyclohexane, Beta-	319-85-7	2.9E+02	PHYSPROP	1.8E-05	PHYSPROP	4.4E-07	PHYSPROP	3.5E-07	PHYSPROP	3.1E+02	PHYSPROP	2.8E-02	7.4E-08	WATER (U.S. EPA 2001)	2.8E+03	PHYSPROP	2.8E+03	PHYSPROP	2.8E+03	EPI	3.8E+00	PHYSPROP	2.4E-01	PHYSPROP	1.4E-01	4.5E+00	1.1E+01	2.1E-02	EPI
Hexachlorocyclohexane, Gamma-(Lindane)	57-89-9	2.9E+02	PHYSPROP	1.1E-04	PHYSPROP	8.1E-06	PHYSPROP	2.1E-05	PHYSPROP	3.6E+02	PHYSPROP	2.8E-02	7.4E-08	WATER (U.S. EPA 2001)	2.8E+03	PHYSPROP	2.8E+03	PHYSPROP	2.8E+03	EPI	3.8E+00	PHYSPROP	2.4E-01	PHYSPROP	1.4E-01	4.5E+00	1.1E+01	2.1E-02	EPI
Hexachlorocyclohexane, Technical	608-73-1	2.9E+02	PHYSPROP	1.1E-04	PHYSPROP	8.1E-06	PHYSPROP	2.1E-05	PHYSPROP	3.6E+02	PHYSPROP	2.8E-02	7.4E-08	WATER (U.S. EPA 2001)	2.8E+03	PHYSPROP	2.8E+03	PHYSPROP	2.8E+03	EPI	3.8E+00	PHYSPROP	2.4E-01	PHYSPROP	1.4E-01	4.5E+00	1.1E+01	2.1E-02	EPI
Hexachlorocyclopentadiene	77-47-4	2.7E+02	PHYSPROP	1.1E+00	PHYSPROP	2.7E-02	PHYSPROP	6.0E-02	PHYSPROP	9.0E+00	PHYSPROP	1.7E+00	CRC89	2.7E-02	7.2E-08	WATER (U.S. EPA 2001)	1.4E+03	EPI	5.0E+00	PHYSPROP	1.8E+00	PHYSPROP	6.5E-01	3.5E+00	1.4E+01	1.0E-01	EPI		
Hexachloropentane	67-72-1	2.4E+02	PHYSPROP	1.0E+00	PHYSPROP	3.0E-03	PHYSPROP	2.1E-01	PHYSPROP	1.5E+02	PHYSPROP	2.1E+00	CRC89	3.2E-02	8.9E-08	WATER (U.S. EPA 2001)	2.0E+02	EPI	4.1E+00	PHYSPROP	5.0E+01	PHYSPROP	2.5E-01	2.2E+00	5.3E+00	4.2E-02	EPI		
Hexachlorophene	103-70-6	3.1E+02	PHYSPROP	1.1E-04	PHYSPROP	8.1E-06	PHYSPROP	2.1E-05	PHYSPROP	3.6E+02	PHYSPROP	2.8E-02	7.4E-08	WATER (U.S. EPA 2001)	2.8E+03	PHYSPROP	2.8E+03	PHYSPROP	2.8E+03	EPI	3.8E+00	PHYSPROP	2.4E-01	PHYSPROP	1.4E-01	4.5E+00	1.1E+01	2.1E-02	EPI
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	2.2E+02	PHYSPROP	8.2E-10	PHYSPROP	2.0E-11	EPI	4.1E-09	EPI	2.1E+02	PHYSPROP	1.8E+00	CRC89	3.1E-02	8.5E-08	WATER (U.S. EPA 2001)	8.9E+01	EPI	8.7E-01	PHYSPROP	6.0E+01	PHYSPROP	1.9E-03	1.8E+00	4.4E+00	3.4E-04	EPI		
Hexamethylene Diisocyanate, 1,6-	822-06-0	1.7E+02	PHYSPROP	2.0E-03	PHYSPROP	4.8E-05	PHYSPROP	3.0E-02	PHYSPROP	6.1E+01	PHYSPROP	1.1E+00	CRC89	4.0E-02	7.3E-08	WATER (U.S. EPA 2001)	4.8E+03	EPI	3.2E+00	PHYSPROP	1.2E+02	PHYSPROP	1.2E-01	2.2E+00	2.2E+00	2.4E-02	EPI		
Hexamethylphosphoramide	608-93-9	1.8E+02	EPI	6.2E-07	PHYSPROP	2.0E-08	PHYSPROP	4.0E-02	PHYSPROP	1.0E+00	PHYSPROP	1.0E+01	EPI	2.9E-01	PHYSPROP	2.9E-01	PHYSPROP	1.0E+01	EPI	2.9E-01	PHYSPROP	1.2E-03	PHYSPROP	1.1E+00	2.5E+00	2.4E-04	EPI		
Hexane, N-	110-54-3	1.0E+01	PHYSPROP	7.4E+01	PHYSPROP	1.8E+00	PHYSPROP	1.5E+02	PHYSPROP	6.6E+01	PHYSPROP	1.0E+00	CRC89	7.3E-02	8.2E-08	WATER (U.S. EPA 2001)	1.3E+02	EPI	3.9E+00	PHYSPROP	9.5E+00	PHYSPROP	7.2E-01	3.2E+01	1.2E+00	2.0E-01	EPI		
Hexanoic Acid	124-04-9	1.5E+02	PHYSPROP	1.9E-10	PHYSPROP	4.7E-12	PHYSPROP	3.2E-07	EPI	1.5E+02	PHYSPROP	1.4E+00	CRC89	5.8E-02	9.2E-08	WATER (U.S. EPA 2001)	2.4E+01	EPI	8.0E-02	PHYSPROP	3.1E+04	PHYSPROP	1.2E-03	6.0E-01	1.7E+00	2.7E-04	EPI		
Hexanone, 2-	591-79-6	1.0E+02	PHYSPROP	3.9E-03	PHYSPROP	9.3E-05	PHYSPROP	1.2E-01	PHYSPROP	5.0E+01	PHYSPROP	1.0E+00	CRC89	7.0E-02	8.4E-08	WATER (U.S. EPA 2001)	1.5E+01	EPI	1.4E+00	PHYSPROP	1.1E+04	PHYSPROP	1.4E-02	3.8E-01	9.2E-01	3.8E-03	EPI		
Hexoxone	51235-04-2	2.5E+02	PHYSPROP	9.2E-11	PHYSPROP	2.3E-12	EPI	2.3E-07	EPI	1.2E+02	PHYSPROP	1.3E+00	CRC89	2.5E-02	6.3E-08	WATER (U.S. EPA 2001)	1.3E+02	EPI	1.9E+00	PHYSPROP	3.3E+04	PHYSPROP	6.2E-03	2.7E+00	6.5E+00	1.0E-03	EPI		
Hexylazox	7857-05-0	2.5E+02	PHYSPROP	9.7E-07	PHYSPROP	2.4E-08	EPI	2.6E-08	PHYSPROP	1.1E+02	PHYSPROP	1.3E+00	CRC89	3.8E-02	4.4E-08	WATER (U.S. EPA 2001)	2.1E+03	EPI	5.6E+00	PHYSPROP	5.0E-01	PHYSPROP	6.0E-01	1.0E+00	2.4E+01	8.3E-02	EPI		
Hydramethylnon	67485-28-4	4.9E+02	PHYSPROP	9.0E-05	PHYSPROP	2.2E-06	EPI	2.0E-08	PHYSPROP	1.5E+02	PHYSPROP	1.0E+00	CRC89	3.0E-02	3.6E-08	WATER (U.S. EPA 2001)	1.8E+08	EPI	2.3E+00	PHYSPROP	6.0E+03	PHYSPROP	7.7E-04	6.2E+01	1.5E+02	3.0E-05	EPI		
Hydrazine	302-01-2	3.2E+01	PHYSPROP	2.9E-05	PHYSPROP	9.1E-07	PHYSPROP	1.4E+01	PHYSPROP	2.9E+02	PHYSPROP	1.0E+00	CRC89	1.7E-01	1.9E-08	WATER (U.S. EPA 2001)	1.8E+08	EPI	2.3E+00	PHYSPROP	1.0E+00	PHYSPROP	1.7E-04	6.2E+01	1.5E+02	3.0E-05	EPI		
Hydrazine Sulfate	10034-93-2	1.3E+02	EPI																										
Hydrogen Chloride	7647-01-0	3.5E+01	EPI	8.3E+07	2.0E+06	Toxnet HSDB	3.5E+04	PubChem	1.1E+02	CRC89	1.5E+00	CRC89	1.9E-01	2.3E-05	WATER (U.S. EPA 2001)	2.3E+01	EPI	6.7E+05	Toxnet HSDB	2.3E+03	PHYSPROP	1.7E-03	1.7E+01	4.0E+01	1.0E-03	RAGSE			
Hydrogen Fluoride	7664-39-3	2.0E+01	PHYSPROP	4.3E-03	PHYSPROP	1.0E-04	PHYSPROP	9.2E+02	PHYSPROP	8.4E+01	PHYSPROP	1.5E+00	CRC89	1.2E-01	2.2E-05	WATER (U.S. EPA 2001)	2.3E+01	EPI	6.7E+05	Toxnet HSDB	2.3E+03	PHYSPROP	1.7E-03	1.7E+01	4.0E+01	1.0E-03	RAGSE		
Hydrogen Sulfide	7783-06-4	3.4E+01	PHYSPROP	3.5E-01	PHYSPROP	6.6E-03	PHYSPROP	1.6E+04	PHYSPROP	3.5E+01	PHYSPROP	1.4E+00	CRC89	1.9E-01	2.3E-05	WATER (U.S. EPA 2001)	2.3E+01	EPI	3.7E+03	PHYSPROP	2.7E+03	PHYSPROP	2.2E-03	1.6E+01	3.9E+01	1.0E-03	RAGSE		
Hydroquinone	123-31-9	1.1E+02	PHYSPROP	1.9E-09	PHYSPROP	4.7E-11	EPI	2.4E-05	EPI	1.7E+02	PHYSPROP	1.3E+00	CRC89	8.0E-02	1.1E-05	WATER (U.S. EPA 2001)	2.4E+02	EPI	5.9E+01	PHYSPROP	7.2E+04	PHYSPROP	3.3E-03	4.3E+01	1.0E+00	9.8E-04	EPI		
Imazaquin	35554-44-0	2.6E+02	PHYSPROP	1.1E-07	PHYSPROP	2.6E-08	EPI	1.1E-08	PHYSPROP	3.5E+01	PHYSPROP	1.2E+00	CRC89	3.8E-02	3.8E-08	WATER (U.S. EPA 2001)	4.9E+01	EPI	3.8E+00	PHYSPROP	3.7E+03	PHYSPROP	7.7E-03	3.0E+00	1.5E+00	1.2E-02	EPI		
Imazacquin	81335-37-7	3.1E+02	PHYSPROP	2.8E-16	PHYSPROP	6.9E-18	PHYSPROP	1.0E-13	PHYSPROP	2.2E+02	PHYSPROP	1.3E+00	CRC89	4.1E-02	4.9E-08	WATER (U.S. EPA 2001)	2.4E+03	EPI	1.9E+00	PHYSPROP	9.0E+01	PHYSPROP	3.3E-03	5.8E+00	1.4E+01	9.3E-04	EPI		
Imazethapyr	81335-75-7	2.5E+02	PHYSPROP	4.3E-15	PHYSPROP	1.0E-16	PHYSPROP	2.2E-11	PHYSPROP	1.7E+02	PHYSPROP	4.9E+00	CRC89	4.3E-02	5.1E-08	WATER (U.S. EPA 2001)	3.4E+02	EPI	1.5E+00	PHYSPROP	1.4E+03	PHYSPROP	1.5E-02	4.4E+00	1.1E+01	2.0E-03	EPI		
Isobutyl Alcohol	75-82-1	7.6E+01	PHYSPROP	4.0E-04	PHYSPROP	9.8E-08	PHYSPROP	1.0E+00	NOSH	1.5E+03	CRC89	7.9E+00	CRC89	8.0E-02	1.0E-05	WATER (U.S. EPA 2001)	2.5E+01	BAES	2.9E+00	EPI	7.6E-01	PHYSPROP	8.5E+04	PHYSPROP	2.9E-03	2.2E-01	5.2E-01	1.0E-03	RAGSE
Isohexane	78-58-1	1.0E+02	PHYSPROP	2.7E-04	PHYSPROP	6.6E-06	PHYSPROP	1.0E+01	PHYSPROP	1.1E+02	PHYSPROP	8.0E-01	CRC89	5.3E-02	7.9E-08	WATER (U.S. EPA 2001)	6.5E+01	EPI	1.7E+00	PHYSPROP	1.2E+04	PHYSPROP	1.6E-03	2.7E-01	6.6E-01	1.9E-03	EPI		
Isooctane	33820-53-0	3.1E+02	PHYSPROP	4.5E-03	PHYSPROP	1.1E-04	EPI	4.3E-05	PHYSPROP	1.9E+02	EPI	1.2E+00	ChemNet	2.1E-02	5.3E-08	WATER (U.S. EPA 2001)	1.1E+04	EPI	5.8E+00	PHYSPROP	1.1E-01	PHYSPROP	1.4E+00	5.7E+00	2.2E+01	2.1E-01	EPI		
Isopropyl Alcohol	67-63-0	6.0E+01	PHYSPROP	3.3E-04	PHYSPROP	8.1E-06	PHYSPROP	3.0E+01	PHYSPROP	9.0E+01	PHYSPROP	7.8E-01	CRC89	1.0E-01	1.1E-05	WATER (U.S. EPA 2001)	1.5E+00	EPI	5.0E-02	PHYSPROP	2.3E+03	PHYSPROP	2.4E-03	2.3E+01	5.5E-01	7.8E-04	EPI		
Isopropyl Methyl Phosphonic Acid	1939-54-8	2.6E+02	PHYSPROP	6.9E-07	PHYSPROP	1.8E-08	PHYSPROP	1.2E-02	PHYSPROP	3.5E+01	PHYSPROP	1.7E+00	CRC89	2.7E-01	3.0E-08	WATER (U.S. EPA 2001)	1.7E+00	EPI	6.0E+00	PHYSPROP	5.0E+04	PHYSPROP	1.8E-03	4.2E+00	1.7E+00	4.0E-04	EPI		
Isoxaben	82588-50-7	3.3E+02	PHYSPROP	5.2E-08	PHYSPROP	1.3E-09	EPI	4.1E-09	PHYSPROP	1.8E+02	PHYSPROP	1.0E+00	CRC89	4.0E-02	4.6E-08	WATER (U.S. EPA 2001)	1.3E+03	EPI	3.9E+00	PHYSPROP	1.4E+00	PHYSPROP	6.2E-02	7.8E+00	1.8E+01	8.9E-03	EPI		
JP-7	E1737665	4.8E+02	PHYSPROP	5.5E-01	PHYSPROP	1.0E-02	EPI	1.1E+01	NOSH	5.5E+01	EPA HCD	7.8E-01	ATSDR Profile	3.2E-02	3.7E-08	WATER (U.S. EPA 2001)	2.3E+04	EPI	8.0E+00	EPA HCD	1.0E+01	EPA HCD	5.2E-02	4.1E+01	9.7E+01	6.3E-03	EPI		
Lactofen	77501-65-4	3.4E+02	PHYSPROP	1.9E-05	PHYSPROP	4.7E-07	EPI	7.0E-08	PHYSPROP	4.5E+01	PHYSPROP	6.1E+00	CRC89	3.2E-02	3.7E-08	WATER (U.S. EPA 20													

Contaminant	Molecular Weight		Volatility Parameters				Melting Point		Density	Diffusivity in Air and Water			Partition Coefficients			Water Solubility		Tapwater Dermal Parameters								
	CAS No.	MW	H (lb/lb)	HLC (atm-m/3)	H' and HLC Ref	VP (mmHg)	VP Ref	MP (°C)		MP Ref	D _{air} (cm ² /s)	D _w (cm ² /s)	D _w and D _{soil} Ref	K _{ow} (L/kg)	K _{oc} Ref	K _{ow} (unitless)	log K _{ow} Ref	S (mg/L)	S Ref	B (unitless)	B (hrvent)	(hr)	(hr)	K _{oc} Ref		
Phosphorus, White	7723-14-0	31.00	1.1E+02	8.8E+02		2.5E-02	ATSDR Profile	4.4E+01	ATSDR Profile	1.8E+00	2.2E-01	2.8E-05	WATER (U.S. EPA 2001)	3.5E+00	BAES	1.1E+03	ATSDR Profile	3.0E+00	ATSDR Profile	2.1E-03	1.8E+01	3.8E+01	3.8E+01	1.0E-03	RAGSE	
Phthalates																										
-Bis(2-ethylhexyl)phthalate	117-81-7	3.1E+02	PHYSPROP	1.1E-05	2.7E-07	EPI	1.4E-07	PHYSPROP	5.5E+01	PHYSPROP	9.8E-01	CR39	4.7E-02	4.2E-08	WATER (U.S. EPA 2001)	1.2E+05	EPI	7.6E+00	PHYSPROP	2.7E-01	PHYSPROP	8.6E+00	1.5E+01	7.3E+01	1.1E+00	EPI
-Butyl Benzyl Phthalate	85-88-7	3.1E+02	PHYSPROP	5.2E-05	1.3E-06	EPI	8.3E-06	PHYSPROP	3.5E+01	PubChem	1.1E+00	CR29	2.1E-02	5.2E-06	WATER (U.S. EPA 2001)	7.2E+03	EPI	4.7E+00	PHYSPROP	2.7E+00	PHYSPROP	2.6E-01	5.8E+00	1.4E+01	3.9E-02	EPI
-Butylphenyl Butylacrylate	86-70-1	3.4E+02	PHYSPROP	8.4E-07	2.1E-08	PHYSPROP	7.1E-06	PHYSPROP	3.5E+01	PHYSPROP	1.1E+00	LANGE	2.2E-02	4.9E-08	WATER (U.S. EPA 2001)	1.1E+04	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	3.1E+01	PHYSPROP	1.0E+00	CR39	2.1E-02	5.6E-06	WATER (U.S. EPA 2001)	1.2E+03	EPI	4.5E+00	PHYSPROP	1.1E+01	PHYSPROP	2.7E-01	3.8E+00	9.1E+01	4.2E-03	EPI
-Diethyl Phthalate	84-66-2	2.0E+02	PHYSPROP	1.6E-04	6.1E-07	PHYSPROP	1.2E-05	PHYSPROP	2.4E+00	PHYSPROP	1.0E+00	CR39	2.1E-02	7.7E-06	WATER (U.S. EPA 2001)	1.2E+03	EPI	4.5E+00	PHYSPROP	1.1E+01	PHYSPROP	2.7E-01	3.8E+00	9.1E+01	4.2E-03	EPI
-Dimethylterephthalate	120-61-6	1.9E+02	PHYSPROP	1.5E-03	1.3E-04	EPI	1.0E-02	PHYSPROP	1.4E+02	PHYSPROP	1.1E+00	CR39	2.9E-02	6.7E-06	WATER (U.S. EPA 2001)	2.1E+04	EPI	2.3E+00	PHYSPROP	1.9E+01	PHYSPROP	2.1E-02	1.3E+01	3.1E+01	4.0E-03	EPI
-Octyl Phthalate, n-P	117-94-0	3.9E+02	PHYSPROP	5.1E-04	2.0E-06	EPI	1.0E-07	PHYSPROP	2.5E+01	PHYSPROP	1.1E+00	PERRY	3.6E-02	4.2E-06	WATER (U.S. EPA 2001)	1.4E+05	EPI	8.1E+00	PHYSPROP	2.2E-02	PHYSPROP	1.8E+01	1.6E+01	7.5E+01	2.4E+00	EPI
-Phthalic Anhydride	85-44-9	1.5E+02	PHYSPROP	6.7E-07	1.6E-08	EPI	5.2E-04	EPI	1.3E+02	PHYSPROP	1.5E+00	CR39	5.9E-02	9.8E-08	WATER (U.S. EPA 2001)	1.0E+01	EPI	1.6E+00	PHYSPROP	6.2E+03	PHYSPROP	1.2E-02	7.4E+01	1.7E+00	2.7E-03	EPI
Picloric Acid	1919-02-1	2.4E+02	PHYSPROP	2.2E-12	5.3E-14	PHYSPROP	7.2E-11	EPI	2.2E+02	PHYSPROP	1.7E+02	PHYSPROP	4.9E-02	5.7E-08	WATER (U.S. EPA 2001)	3.9E+01	EPI	1.9E+00	PHYSPROP	4.3E+02	PHYSPROP	1.2E-02	2.1E+01	5.7E+00	1.3E-03	EPI
Picrylic Acid (2-Amino-4,6-dinitrophenol)	85-91-3	2.0E+02	PHYSPROP	2.0E-10	9.8E-12	PHYSPROP	4.2E-07	PHYSPROP	1.7E+02	PHYSPROP	1.1E+00	PHYSPROP	6.6E-02	6.9E-05	WATER (U.S. EPA 2001)	2.3E+02	EPI	9.3E-01	PHYSPROP	2.7E-03	PHYSPROP	1.4E+00	1.3E+00	3.9E+00	5.0E-04	EPI
Picric Acid (2,4,6-Trinitrophenol)	88-91-1	2.3E+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-08	WATER (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
Pinimphos, Methyl	29232-93-7	3.1E+02	PHYSPROP	2.9E-05	7.0E-07	EPI	1.5E-05	PHYSPROP	1.5E+01	PHYSPROP	1.8E+00	CR39	2.2E-02	5.4E-08	WATER (U.S. EPA 2001)	3.7E+02	EPI	4.2E+00	PHYSPROP	8.6E+00	PHYSPROP	1.3E-01	5.4E+00	1.3E+01	1.9E-02	EPI
Polychlorinated Biphenyls (PCBs)																										
-Aroclor 1016	12674-11-2	2.5E+02	PHYSPROP	8.2E-03	2.0E-04	EPI	4.0E-04	PHYSPROP	1.0E+02	EPI	1.4E+00	ATSDR Profile	1.7E-02	4.2E-08	WATER (U.S. EPA 2001)	4.8E+04	EPI	5.7E+00	PHYSPROP	4.2E-01	PHYSPROP	2.7E+00	1.3E+02	5.3E+02	3.1E-01	EPI
-Aroclor 1221	11104-28-2	1.9E+02	PHYSPROP	9.3E-03	2.3E-04	PHYSPROP	6.7E-03	PHYSPROP	3.4E+01	EPI	1.2E+00	ATSDR Profile	5.2E-02	7.2E-06	WATER (U.S. EPA 2001)	3.4E+03	EPI	4.7E+00	PHYSPROP	8.9E-01	PHYSPROP	8.9E-01	1.2E+00	4.6E+00	1.7E-01	EPI
-Aroclor 1232	11141-19-5	1.9E+02	PHYSPROP	3.0E-02	7.4E-04	EPI	4.1E-03	PHYSPROP	3.4E+01	EPI	1.3E+00	ATSDR Profile	3.2E-02	7.5E-06	WATER (U.S. EPA 2001)	8.4E+03	EPI	4.4E+00	PHYSPROP	1.5E+00	PHYSPROP	8.9E-01	1.2E+00	4.6E+00	1.7E-01	EPI
-Aroclor 1242	53489-21-9	2.9E+02	PHYSPROP	1.4E-02	3.4E-04	PHYSPROP	8.6E-05	EPI	1.2E+02	EPI	1.4E+00	ATSDR Profile	2.4E-02	6.1E-06	WATER (U.S. EPA 2001)	7.8E+04	EPI	6.3E+00	PHYSPROP	2.8E-01	PHYSPROP	3.6E+00	4.5E+00	1.9E+01	5.5E-01	EPI
-Aroclor 1248	12672-29-6	6.2E+02	PHYSPROP	1.8E-02	4.4E-04	PHYSPROP	4.9E-04	PHYSPROP	1.2E+02	EPI	1.4E+00	HSDB	1.6E-02	3.9E-08	WATER (U.S. EPA 2001)	7.7E+04	EPI	6.2E+00	PHYSPROP	1.0E-01	PHYSPROP	4.5E+00	3.1E+02	1.3E+03	4.8E-01	EPI
-Aroclor 1254	11007-69-1	3.3E+02	PHYSPROP	1.2E-02	2.8E-04	PHYSPROP	7.7E-05	PHYSPROP	1.1E+02	EPI	1.5E+00	ATSDR Profile	4.2E-02	6.1E-08	WATER (U.S. EPA 2001)	1.3E+05	EPI	6.5E+00	PHYSPROP	4.3E-02	PHYSPROP	5.2E+00	7.1E+00	3.1E+01	7.5E-01	EPI
-Aroclor 1260	11096-82-5	4.0E+02	PHYSPROP	1.4E-02	3.4E-04	PHYSPROP	4.1E-05	PHYSPROP	1.6E+02	EPI	1.6E+00	ATSDR Profile	2.2E-02	5.6E-06	WATER (U.S. EPA 2001)	3.5E+05	EPI	7.8E+00	PHYSPROP	1.4E-02	PHYSPROP	1.4E+00	1.7E+01	7.7E+01	9.9E-01	EPI
-Aroclor 1460	11128-42-4	2.9E+02	PHYSPROP	5.1E-03	1.3E-04	PHYSPROP	8.5E-06	PHYSPROP	1.2E+02	EPI	1.6E+00	LookChem	2.6E-02	6.8E-08	WATER (U.S. EPA 2001)	8.1E+04	EPI	6.3E+00	PHYSPROP	3.3E-02	PHYSPROP	3.8E+00	4.5E+00	2.0E+01	5.8E-01	EPI
-Hexachlorobiphenyl, 2,3,4,4',5,5'-(PCB 189)	56833-11-9	3.3E+02	PHYSPROP	9.2E-03	2.3E-04	EPI	6.0E-05	PHYSPROP	3.0E+01	PHYSPROP	1.2E+00	LookChem	2.6E-02	6.8E-08	WATER (U.S. EPA 2001)	3.5E+04	EPI	6.5E+00	PHYSPROP	3.3E-02	PHYSPROP	3.8E+00	4.5E+00	2.0E+01	5.8E-01	EPI
-Hexachlorobiphenyl, 2,3,4,4',5,5'-(PCB 188)	52663-72-6	3.6E+02	PHYSPROP	5.1E-03	6.9E-05	PHYSPROP	5.8E-07	PHYSPROP	1.5E+02	EPI	1.6E+00	LookChem	4.4E-02	5.9E-06	WATER (U.S. EPA 2001)	2.1E+05	EPI	7.5E+00	PHYSPROP	2.2E-03	PHYSPROP	1.0E+01	1.1E+01	5.0E+01	1.4E+00	EPI
-Hexachlorobiphenyl, 2,3,4,4',5,5'-(PCB 187)	69782-90-7	3.6E+02	PHYSPROP	6.6E-03	1.6E-04	EPI	5.8E-07	EPI	1.5E+02	EPI	1.6E+00	I	4.4E-02	5.9E-06	WATER (U.S. EPA 2001)	2.1E+05	EPI	7.6E+00	PHYSPROP	1.0E-03	EPI	1.2E+01	1.1E+01	5.0E+01	1.7E+00	EPI
-Hexachlorobiphenyl, 2,3,4,4',5,5'-(PCB 186)	52663-73-5	3.6E+02	PHYSPROP	5.8E-03	7.4E-04	PHYSPROP	5.8E-07	PHYSPROP	1.5E+02	EPI	1.6E+00	LookChem	4.4E-02	5.9E-06	WATER (U.S. EPA 2001)	2.1E+05	EPI	7.5E+00	PHYSPROP	2.2E-03	PHYSPROP	1.0E+01	1.1E+01	5.0E+01	1.4E+00	EPI
-Hexachlorobiphenyl, 3,3',4,4',5,5'-(PCB 199)	32774-16-6	3.6E+02	PHYSPROP	2.6E-03	6.9E-05	PHYSPROP	5.8E-07	PHYSPROP	1.5E+02	EPI	1.6E+00	LookChem	4.4E-02	5.9E-06	WATER (U.S. EPA 2001)	2.1E+05	EPI	7.4E+00	PHYSPROP	5.1E-04	PHYSPROP	9.1E+00	1.1E+01	5.0E+01	1.2E+00	EPI
-Pentachlorobiphenyl, 2,3,4,4',5,5'-(PCB 123)	65510-44-3	3.3E+02	EPI	1.2E-03	1.9E-04	EPI	5.5E-06	EPI	9.8E+01	EPI	1.5E+00	LookChem	4.7E-02	6.1E-08	WATER (U.S. EPA 2001)	1.3E+05	EPI	7.0E+00	EPI	1.6E-02	EPI	6.9E+00	7.1E+00	3.2E+01	1.0E+00	EPI
-Pentachlorobiphenyl, 2,3,4,4',5,5'-(PCB 118)	31508-05-6	3.3E+02	PHYSPROP	7.8E-02	2.9E-04	EPI	9.0E-06	PHYSPROP	1.3E+02	EPI	1.5E+00	LookChem	4.7E-02	6.1E-08	WATER (U.S. EPA 2001)	1.3E+05	EPI	7.1E+00	PHYSPROP	1.3E-02	PHYSPROP	8.6E+00	7.1E+00	3.2E+01	1.2E+00	EPI
-Pentachlorobiphenyl, 2,3,4,4',5,5'-(PCB 105)	12908-14-4	3.2E+02	PHYSPROP	1.2E-02	8.2E-04	PHYSPROP	4.5E-06	PHYSPROP	1.3E+02	EPI	1.5E+00	LookChem	4.7E-02	6.1E-08	WATER (U.S. EPA 2001)	1.3E+05	EPI	7.1E+00	PHYSPROP	1.4E-03	PHYSPROP	8.2E+00	7.1E+00	3.1E+01	7.5E-01	EPI
-Pentachlorobiphenyl, 2,3,4,4',5,5'-(PCB 114)	74472-70-0	3.3E+02	PHYSPROP	3.8E-03	9.2E-05	PHYSPROP	5.5E-06	PHYSPROP	9.8E+01	PHYSPROP	1.5E+00	LookChem	4.7E-02	6.1E-08	WATER (U.S. EPA 2001)	1.3E+05	EPI	7.0E+00	PHYSPROP	1.6E-02	PHYSPROP	6.9E+00	7.1E+00	3.2E+01	1.0E+00	EPI
-Pentachlorobiphenyl, 3,3',4,4',5,5'-(PCB 126)	57465-25-8	3.3E+02	EPI	7.8E-03	1.9E-04	EPI	2.2E-06	EPI	1.3E+02	EPI	1.5E+00	LookChem	4.7E-02	6.1E-08	WATER (U.S. EPA 2001)	1.3E+05	EPI	7.0E+00	EPI	7.3E-03	EPI	6.9E+00	7.1E+00	3.2E+01	1.0E+00	EPI
-Polychlorinated Biphenyls (high risk)	1338-36-3	2.9E+02	PHYSPROP	1.7E-02	4.2E-04	PHYSPROP	1.7E-02	PHYSPROP	1.3E+02	PHYSPROP	1.4E+00	CR39	2.4E-02	6.3E-08	WATER (U.S. EPA 2001)	7.8E+04	EPI	7.1E+00	PHYSPROP	7.0E-01	PHYSPROP	6.0E+00	4.5E+00	1.9E+01	5.5E-01	EPI
-Polychlorinated Biphenyls (low risk)	1338-36-3	2.9E+02	PHYSPROP	1.7E-02	4.2E-04	PHYSPROP	4.9E-04	PHYSPROP	1.2E+02	EPI	1.4E+00	HSDB	2.4E-02	6.3E-08	WATER (U.S. EPA 2001)	7.8E+04	EPI	7.1E+00	PHYSPROP	7.0E-01	PHYSPROP	6.0E+00	4.5E+00	1.9E+01	5.5E-01	EPI
-Polychlorinated Biphenyls (low risk)	1338-36-3	2.9E+02	PHYSPROP	1.7E-02	4.2E-04	PHYSPROP	4.9E-04	PHYSPROP	1.2E+02	EPI	1.4E+00	HSDB	2.4E-02	6.3E-08	WATER (U.S. EPA 2001)	7.8E+04	EPI	7.1E+00	PHYSPROP	7.0E-01	PHYSPROP	6.0E+00	4.5E+00	1.9E+01	5.5E-01	EPI
-Polychlorinated Biphenyls (low risk)	1338-36-3	2.9E+02	PHYSPROP	1.7E-02	4.2E-04	PHYSPROP	4.9E-04	PHYSPROP	1.2E+02	EPI	1.4E+00	HSDB	2.4E-02	6.3E-08	WATER (U.S. EPA 2001)	7.8E+04	EPI	7.1E+00	PHYSPROP	7.0E-01	PHYSPROP	6.0E+00	4.5E+00	1.9E+01	5.5E-01	EPI
-Polychlorinated Biphenyls (low risk)	1338-36-3	2.9E+02	PHYSPROP	1.7E-																						

Contaminant	Molecular Weight		Volatility Parameters				Melting Point		Density		Diffusivity in Air and Water				Partition Coefficients			Water Solubility		Tapwater Dermal Parameters											
	CAS No.	MW	H (unitless)	HLC (atm-m/mole)	H' and HLC Ref	VP mmHg	VP Ref	°C	MP Ref	Density (g/cm ³)	Density Ref	D ₁₀ (cm ² /s)	D ₁₀ Ref	D ₁₀ and D ₂₀ Ref	K _{ow} (L/kg)	K _{oc} Ref	K _{ow} (L/kg)	K _{oc} Ref	log K _{ow} (unitless)	log K _{oc} Ref	S Ref	S Ref	B (unitless)	B (unitless)	T (hr)	T (hr)	K _d Ref				
TCMB	21564-17-0	2.4E+02	PHYSPROP	2.7E+10	6.5E-12	3.1E+07	PHYSPROP	1.5E+02	EPI	4.9E-02	5.8E-08	WATER (U.S. EPA 2001)	1.3E+03	EPI	3.4E+03	EPI	3.3E+03	EPI	3.3E+03	EPI	6.7E-02	2.3E+00	1.0E+01	1.1E-02	6.7E-02	2.3E+00	1.0E+01	1.1E-02	EPI		
Toluene	30414-16-1	2.3E+02	PHYSPROP	4.9E-09	1.2E-10	3.0E-07	PHYSPROP	1.0E+02	PHYSPROP	1.3E+00	0.870	7.1E-02	5.9E-08	WATER (U.S. EPA 2001)	4.2E+01	EPI	1.8E+00	PHYSPROP	2.5E+03	PHYSPROP	7.4E-03	2.0E+00	4.8E+00	1.3E-03	7.4E-03	2.0E+00	4.8E+00	1.3E-03	EPI		
Terbacol	5803-96-9	4.7E+02	PHYSPROP	8.0E-08	2.0E-09	7.9E-08	PHYSPROP	1.0E+02	PHYSPROP	1.3E+00	0.870	6.8E-02	4.5E-08	WATER (U.S. EPA 2001)	6.0E+03	EPI	6.3E+00	PHYSPROP	2.7E+01	PHYSPROP	6.0E-04	1.5E+00	1.0E+02	3.5E-02	6.0E-04	1.5E+00	1.0E+02	3.5E-02	EPI		
Terbutol	13071-79-9	2.9E+02	PHYSPROP	9.8E-04	2.4E-05	3.2E-04	PHYSPROP	2.9E+01	EPI	1.1E+00	0.870	2.2E-02	5.4E-08	WATER (U.S. EPA 2001)	1.0E+03	EPI	4.5E+00	PHYSPROP	5.1E+00	PHYSPROP	2.3E-01	4.2E+00	1.0E+01	3.6E-02	2.3E-01	4.2E+00	1.0E+01	3.6E-02	EPI		
Tetrahydrofuran	3723-76-0	2.0E+02	PHYSPROP	1.2E-07	3.7E-04	3.7E-07	PHYSPROP	1.0E+02	PHYSPROP	1.1E+00	0.870	1.1E-02	3.5E-08	WATER (U.S. EPA 2001)	6.1E+03	EPI	6.5E+00	PHYSPROP	3.5E+02	PHYSPROP	1.5E-01	3.5E+00	1.0E+01	1.5E-02	1.5E-01	3.5E+00	1.0E+01	1.5E-02	EPI		
Tetrahydrophenyl ether, 2,2',4,4'-(BDE-47)	5438-43-1	3.9E+02	PHYSPROP	1.2E-04	3.0E-06	7.0E-08	PHYSPROP	1.0E+02	EPI	1.0E+00	0.870	1.1E-02	3.5E-08	WATER (U.S. EPA 2001)	6.1E+03	EPI	6.5E+00	PHYSPROP	3.5E+02	PHYSPROP	1.5E-01	3.5E+00	1.0E+01	1.5E-02	1.5E-01	3.5E+00	1.0E+01	1.5E-02	EPI		
Tetrahydrothiophene, 1,2,4,5-	95-94-3	2.2E+02	PHYSPROP	1.0E-01	1.0E-03	5.4E+03	EPI	1.4E+02	PHYSPROP	1.9E+00	0.870	3.2E-02	8.8E-08	WATER (U.S. EPA 2001)	2.2E+03	EPI	4.6E+00	PHYSPROP	6.0E-01	PHYSPROP	6.6E-01	1.7E+00	6.7E+00	1.2E-01	6.6E-01	1.7E+00	6.7E+00	1.2E-01	EPI		
Tetrahydrothiophene, 1,1,1,2-	530-20-6	1.7E+02	PHYSPROP	4.1E-01	2.5E-03	1.2E+03	PHYSPROP	7.0E+01	PHYSPROP	1.5E+00	0.870	4.8E-02	9.1E-08	WATER (U.S. EPA 2001)	8.6E+01	EPI	2.9E+00	PHYSPROP	1.1E+03	PHYSPROP	7.6E-02	9.2E-01	2.2E+00	1.6E-02	7.6E-02	9.2E-01	2.2E+00	1.6E-02	EPI		
Tetrahydrothiophene, 1,1,2,2-	73-32-0	1.7E+02	PHYSPROP	3.7E-04	3.7E-04	1.2E+03	PHYSPROP	7.0E+01	PHYSPROP	1.5E+00	0.870	4.8E-02	9.1E-08	WATER (U.S. EPA 2001)	8.6E+01	EPI	2.9E+00	PHYSPROP	1.1E+03	PHYSPROP	7.6E-02	9.2E-01	2.2E+00	1.6E-02	7.6E-02	9.2E-01	2.2E+00	1.6E-02	EPI		
Tetrahydrothiophene, 1,2,4,5-	127-18-4	1.7E+02	PHYSPROP	7.2E-01	1.8E-02	1.9E+01	PHYSPROP	1.0E+01	PHYSPROP	1.0E+00	0.870	5.0E-02	9.5E-08	WATER (U.S. EPA 2001)	9.5E+01	EPI	3.4E+00	PHYSPROP	2.1E+02	PHYSPROP	1.7E-01	8.9E+00	2.1E+00	3.3E-02	1.7E-01	8.9E+00	2.1E+00	3.3E-02	EPI		
Tetrahydrothiophene, 2,3,4,6-	58-02-6	2.3E+02	PHYSPROP	3.6E-04	8.8E-06	6.7E-04	PHYSPROP	1.0E+01	PHYSPROP	1.0E+00	0.870	5.0E-02	9.5E-08	WATER (U.S. EPA 2001)	9.5E+01	EPI	3.4E+00	PHYSPROP	2.1E+02	PHYSPROP	1.7E-01	8.9E+00	2.1E+00	3.3E-02	1.7E-01	8.9E+00	2.1E+00	3.3E-02	EPI		
Tetrahydrothiophene, p, alpha, alpha-	571-25-1	2.3E+02	PHYSPROP	1.9E-03	1.9E-04	3.8E-02	PHYSPROP	4.0E+01	EPI	1.0E+00	0.870	2.9E-02	7.3E-08	WATER (U.S. EPA 2001)	1.0E+03	EPI	4.5E+00	PHYSPROP	3.0E+03	PHYSPROP	1.0E+01	2.0E+00	4.9E+00	8.4E-02	1.0E+01	2.0E+00	4.9E+00	8.4E-02	EPI		
Tetraethyl Dithiophosphosphate	3689-24-5	3.2E+02	PHYSPROP	1.8E-04	4.5E-06	1.1E-04	PHYSPROP	3.2E+01	EPI	1.2E+00	0.870	2.1E-02	5.3E-08	WATER (U.S. EPA 2001)	2.7E+02	EPI	4.0E+00	PHYSPROP	3.0E+01	PHYSPROP	7.5E-02	6.7E+00	1.6E+01	1.1E-02	7.5E-02	6.7E+00	1.6E+01	1.1E-02	EPI		
Tetrafluoroethane, 1,1,1,2-	811-97-2	1.0E+02	PHYSPROP	2.0E+00	5.0E-02	5.0E+03	PHYSPROP	1.1E+02	PHYSPROP	1.2E+00	0.870	8.2E-02	1.1E-05	WATER (U.S. EPA 2001)	8.6E+01	EPI	1.7E+00	PHYSPROP	2.0E+03	PHYSPROP	2.1E-02	3.9E+01	9.4E-01	5.5E-03	2.1E-02	3.9E+01	9.4E-01	5.5E-03	EPI		
Tetra (1-Triphenylmethyl)amine	479-45-8	2.5E+02	PHYSPROP	1.1E-07	2.7E-09	5.7E-08	PHYSPROP	1.0E+02	PHYSPROP	1.3E+02	0.870	2.6E-02	6.7E-08	WATER (U.S. EPA 2001)	4.6E+03	EPI	1.6E+00	PHYSPROP	7.4E+01	PHYSPROP	3.1E-03	4.3E+00	1.0E+01	7.1E-02	3.1E-03	4.3E+00	1.0E+01	7.1E-02	RAGSE		
Thalic Oxide	1314-32-5	4.8E+02	CR89	1.1E-07	2.7E-09	5.7E-08	PHYSPROP	1.0E+02	PHYSPROP	1.3E+02	0.870	2.6E-02	6.7E-08	WATER (U.S. EPA 2001)	4.6E+03	EPI	1.6E+00	PHYSPROP	7.4E+01	PHYSPROP	3.1E-03	4.3E+00	1.0E+01	7.1E-02	3.1E-03	4.3E+00	1.0E+01	7.1E-02	RAGSE		
Thallium (I) Nitrate	10102-45-1	2.7E+02	PHYSPROP	1.0E+02	1.0E+02	2.1E+02	PHYSPROP	1.0E+02	PHYSPROP	1.0E+01	0.870	5.8E+00	CR89	3.9E+02	1.5E+00	EPI	1.7E+00	PHYSPROP	2.8E+04	PHYSPROP	5.5E-03	1.4E+00	3.5E+00	1.0E-03	5.5E-03	1.4E+00	3.5E+00	1.0E-03	RAGSE		
Thallium (Soluble Salts)	7440-28-0	2.0E+02	EPI	1.5E+01	PHYSPROP	3.0E+02	PHYSPROP	1.2E+01	CR89	1.2E+00	0.870	3.9E-02	1.2E-05	WATER (U.S. EPA 2001)	7.1E+01	SSL	1.5E+00	EPI	1.7E+01	PHYSPROP	6.2E+04	PHYSPROP	8.2E-06	4.6E+00	1.1E+02	9.8E-07	8.2E-06	4.6E+00	1.1E+02	9.8E-07	EPI
Thallium Acetate	6533-73-9	4.7E+02	PHYSPROP	3.7E+02	PHYSPROP	7.1E+04	PHYSPROP	3.9E+02	CR89	3.9E+02	0.870	1.2E-05	WATER (U.S. EPA 2001)	7.1E+01	SSL	1.5E+00	EPI	1.7E+01	PHYSPROP	6.2E+04	PHYSPROP	8.2E-06	4.6E+00	1.1E+02	9.8E-07	8.2E-06	4.6E+00	1.1E+02	9.8E-07	EPI	
Thallium Chloride	7781-120-1	2.4E+02	PHYSPROP	4.3E+02	PHYSPROP	7.0E+04	PHYSPROP	8.2E+02	CR89	8.2E+02	0.870	1.8E-05	WATER (U.S. EPA 2001)	1.0E+01	SSL	1.5E+00	EPI	1.7E+01	PHYSPROP	6.2E+04	PHYSPROP	8.2E-06	4.6E+00	1.1E+02	9.8E-07	8.2E-06	4.6E+00	1.1E+02	9.8E-07	EPI	
Thallium Selenite	10309-62-0	2.8E+02	EPI	4.3E+02	PHYSPROP	7.0E+04	PHYSPROP	8.2E+02	CR89	8.2E+02	0.870	1.8E-05	WATER (U.S. EPA 2001)	1.0E+01	SSL	1.5E+00	EPI	1.7E+01	PHYSPROP	6.2E+04	PHYSPROP	8.2E-06	4.6E+00	1.1E+02	9.8E-07	8.2E-06	4.6E+00	1.1E+02	9.8E-07	EPI	
Thallium Sulfate	7446-18-6	5.0E+02	PHYSPROP	6.3E+02	PHYSPROP	6.8E+04	PHYSPROP	8.2E+02	CR89	8.2E+02	0.870	1.8E-05	WATER (U.S. EPA 2001)	1.0E+01	SSL	1.5E+00	EPI	1.7E+01	PHYSPROP	6.2E+04	PHYSPROP	8.2E-06	4.6E+00	1.1E+02	9.8E-07	8.2E-06	4.6E+00	1.1E+02	9.8E-07	EPI	
Thienylsulfon-methylthyl	7927-77-3	3.9E+02	PHYSPROP	1.7E-12	4.1E-14	1.3E-10	PHYSPROP	1.8E+02	PHYSPROP	1.2E+00	0.870	3.8E-02	4.2E-08	WATER (U.S. EPA 2001)	5.1E+01	EPI	1.6E+00	PHYSPROP	2.2E+03	PHYSPROP	8.6E-04	1.6E+01	3.7E+01	1.1E-04	8.6E-04	1.6E+01	3.7E+01	1.1E-04	EPI		
Thionamide	26240-77-6	2.9E+02	PHYSPROP	1.7E-05	2.9E-05	3.2E-03	PHYSPROP	1.0E+02	PHYSPROP	1.2E+00	0.870	3.8E-02	4.2E-08	WATER (U.S. EPA 2001)	5.1E+01	EPI	1.6E+00	PHYSPROP	2.2E+03	PHYSPROP	8.6E-04	1.6E+01	3.7E+01	1.1E-04	8.6E-04	1.6E+01	3.7E+01	1.1E-04	EPI		
Thioylol	111-48-8	1.2E+02	PHYSPROP	7.6E-18	1.9E-19	3.2E-03	PHYSPROP	1.0E+01	PHYSPROP	1.2E+00	0.870	3.8E-02	4.2E-08	WATER (U.S. EPA 2001)	5.1E+01	EPI	1.6E+00	PHYSPROP	2.2E+03	PHYSPROP	8.6E-04	1.6E+01	3.7E+01	1.1E-04	8.6E-04	1.6E+01	3.7E+01	1.1E-04	EPI		
Thioxan	39196-18-4	2.2E+02	PHYSPROP	3.8E-07	9.4E-09	1.7E-04	PHYSPROP	5.7E+01	PHYSPROP	1.3E+00	0.870	5.2E-02	6.1E-08	WATER (U.S. EPA 2001)	7.2E+01	EPI	2.2E+00	PHYSPROP	3.2E+03	PHYSPROP	3.6E-02	1.8E+00	4.2E+00	6.3E-03	3.6E-02	1.8E+00	4.2E+00	6.3E-03	EPI		
Thioacetamide, Methyl	164-98-9	1.4E+02	PHYSPROP	1.4E-02	3.9E-04	1.5E-01	PHYSPROP	1.0E+01	PHYSPROP	1.3E+00	0.870	2.6E-02	6.0E-08	WATER (U.S. EPA 2001)	6.1E+02	EPI	1.7E+00	PHYSPROP	3.0E+01	PHYSPROP	5.9E-02	2.3E+00	5.8E+00	9.9E-04	5.9E-02	2.3E+00	5.8E+00	9.9E-04	EPI		
Thiram	137-26-4	2.4E+02	PHYSPROP	7.4E-08	1.8E-07	1.7E-05	PHYSPROP	1.8E+02	PHYSPROP	1.3E+00	0.870	2.6E-02	6.0E-08	WATER (U.S. EPA 2001)	6.1E+02	EPI	1.7E+00	PHYSPROP	3.0E+01	PHYSPROP	5.9E-02	2.3E+00	5.8E+00	9.9E-04	5.9E-02	2.3E+00	5.8E+00	9.9E-04	EPI		
Tin	7440-31-5	1.2E+02	CR89	1.0E+00	NOISH	1.3E+01	CR89	7.3E+00	CR89	7.3E+00	0.870	8.8E-02	9.1E-08	WATER (U.S. EPA 2001)	2.5E+02	BAES	1.5E+00	EPI	1.7E+01	PHYSPROP	6.2E+04	PHYSPROP	8.2E-06	4.6E+00	1.1E+02	9.8E-07	8.2E-06	4.6E+00	1.1E+02	9.8E-07	EPI
Titanium Tetrachloride	7550-45-0	1.9E+02	CR89	2.7E-01	6.6E-03	0.0E+01	ATSDR Profile	1.4E+01	CR89	1.7E+00	0.870	7.8E-02	9.2E-08	WATER (U.S. EPA 2001)	2.3E+02	EPI	2.7E+00	PHYSPROP	5.3E+02	PHYSPROP	5.3E-03	1.2E+00	2.0E+00	1.0E-03	5.3E-03	1.2E+00	2.0E+00	1.0E-03	RAGSE		
Toluene	108-88-3	9.2E+01	PHYSPROP	2.7E-01	6.6E-03	0.0E+01	ATSDR Profile	1.4E+01	CR89	1.7E+00	0.870	7.8E-02	9.2E-08	WATER (U.S. EPA 2001)	2.3E+02	EPI	2.7E+00	PHYSPROP	5.3E+02	PHYSPROP	5.3E-03	1.2E+00	2.0E+00	1.0E-03	5.3E-03	1.2E+00	2.0E+00	1.0E-03	RAGSE		
Toluene-2,4-disocyanate	584-84-9	1.7E+02	EPI	4.5E-04	1.1E-05	8.0E-03	EPI	2.1E+01	EPI	1.2E+00	0.870	4.0E-02	7.8E-08	WATER (U.S. EPA 2001)	7.4E+03	EPI	3.7E+00	EPI	3.8E+01	EPI	2.8E+00	9.9E+01	4.1E+00	5.1E-01	2.8E+00	9.9E+01	4.1E+00</				