

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; H = HEAST; W = WHO; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #28; c = cancer; * = where n SL < 100X c SL; ** = where n SL < 10X c SL; r = noncancer; m = Concentration may exceed ceiling limit (See User's Guide); s = Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant	CAS No.	Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL ug/L
		SFO (mg/kg-day) ⁻¹	key	IUR (ug/m ³) ⁻¹	key	RfDo (mg/kg-day)	key	RfCi (mg/m ³)	key	voc	mutagen	Ingestion ug/L	Inhalation ug/L	Total ug/L	Ingestion ug/L	Inhalation ug/L	Total ug/L	
Analyte	CAS No.	(mg/kg-day) ⁻¹	key	(ug/m ³) ⁻¹	key	(mg/kg-day)	key	(mg/m ³)	key	voc	mutagen	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
ALAR	1596-84-5	1.8E-02	C	5.1E-06	C	1.5E-01	I					3.7E+00		3.7E+00	5.5E+03		5.5E+03	
Acephate	30560-19-1	8.7E-03	I			4.0E-03	I					7.7E+00		7.7E+00	1.5E+02		1.5E+02	
Acetaldehyde	75-07-0			2.2E-06	I			9.0E-03	I	V			2.2E+00	2.2E+00		1.9E+01	1.9E+01	
Acetochlor	34256-82-1					2.0E-02	I								7.3E+02		7.3E+02	
Acetone	67-64-1					9.0E-01	I	3.1E+01	A	V					3.3E+04	6.4E+04	2.2E+04	
Acetone Cyanohydrin	75-86-5					3.0E-03	P	6.0E-02	P	V					1.1E+02	1.3E+02	5.8E+01	
Acetonitrile	75-05-8							6.0E-02	I	V						1.3E+02	1.3E+02	
Acetophenone	98-86-2					1.0E-01	I			V					3.7E+03		3.7E+03	
Acetylaminofluorene, 2-	53-96-3	3.8E+00	C	1.3E-03	C							1.8E-02		1.8E-02				
Acrolein	107-02-8					5.0E-04	I	2.0E-05	I	V					1.8E+01	4.2E-02	4.2E-02	
Acrylamide	79-06-1	4.5E+00	I	1.3E-03	I	2.0E-04	I					1.5E-02		1.5E-02	7.3E+00		7.3E+00	
Acrylic Acid	79-10-7					5.0E-01	I	1.0E-03	I						1.8E+04		1.8E+04	
Acrylonitrile	107-13-1	5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V		1.2E-01	7.2E-02	4.5E-02	1.5E+03	4.2E+00	4.2E+00	
Adiponitrile	111-69-3							6.0E-03	P									
Alachlor	15972-60-8	5.6E-02	C			1.0E-02	I					1.2E+00		1.2E+00	3.7E+02		3.7E+02	
Aldicarb	116-06-3					1.0E-03	I								3.7E+01		3.7E+01	
Aldicarb Sulfone	1646-88-4					1.0E-03	I								3.7E+01		3.7E+01	
Aldrin	309-00-2	1.7E+01	I	4.9E-03	I	3.0E-05	I					4.0E-03		4.0E-03	1.1E+00		1.1E+00	
Allyl	74223-64-6					2.5E-01	I								9.1E+03		9.1E+03	
Allyl Alcohol	107-18-6					5.0E-03	I	3.0E-04	P						1.8E+02		1.8E+02	
Allyl Chloride	107-05-1	2.1E-02	C	6.0E-06	C			1.0E-03	I	V		3.2E+00	8.1E-01	6.5E-01		2.1E+00	2.1E+00	
Aluminum	7429-90-5					1.0E+00	P	5.0E-03	P						3.7E+04		3.7E+04	
Aluminum Phosphide	20859-73-8					4.0E-04	I								1.5E+01		1.5E+01	
Amdro	67485-29-4					3.0E-04	I								1.1E+01		1.1E+01	
Ametryn	834-12-8					9.0E-03	I								3.3E+02		3.3E+02	
Aminobiphenyl, 4-	92-67-1	2.1E+01	C	6.0E-03	C							3.2E-03		3.2E-03				
Aminophenol, m-	591-27-5					8.0E-02	P								2.9E+03		2.9E+03	
Aminophenol, p-	123-30-8					2.0E-02	P								7.3E+02		7.3E+02	
Amitraz	33089-61-1					2.5E-03	I								9.1E+01		9.1E+01	
Ammonium Perchlorate	7790-98-9					7.0E-04	I								2.6E+01		2.6E+01	
Ammonium Sulfamate	7773-06-0					2.0E-01	I								7.3E+03		7.3E+03	
Aniline	62-53-3	5.7E-03	I	1.6E-06	C	7.0E-03	P	1.0E-03	I			1.2E+01		1.2E+01	2.6E+02		2.6E+02	
Antimony (metallic)	7440-36-0					4.0E-04	I								1.5E+01		1.5E+01	
Antimony Pentoxide	1314-60-9					5.0E-04	H								1.8E+01		1.8E+01	
Antimony Potassium Tartrate	11071-15-1					9.0E-04	H								3.3E+01		3.3E+01	
Antimony Tetroxide	1332-81-6					4.0E-04	H								1.5E+01		1.5E+01	
Antimony Trioxide	1309-64-4							2.0E-04	I									
Apollo	74115-24-5					1.3E-02	I								4.7E+02		4.7E+02	
Aramite	140-57-8	2.5E-02	I	7.1E-06	I	5.0E-02	H					2.7E+00		2.7E+00	1.8E+03		1.8E+03	
Arsenic, Inorganic	7440-38-2	1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C			4.5E-02		4.5E-02	1.1E+01		1.1E+01	
Arsine	7784-42-1							5.0E-05	I									
Assure	76578-14-8					9.0E-03	I								3.3E+02		3.3E+02	
Asulam	3337-71-1					5.0E-02	I								1.8E+03		1.8E+03	
Atrazine	1912-24-9	2.3E-01	C			3.5E-02	I					2.9E-01		2.9E-01	1.3E+03		1.3E+03	
Avermectin B1	65195-55-3					4.0E-04	I								1.5E+01		1.5E+01	
Azobenzene	103-33-3	1.1E-01	I	3.1E-05	I					V		6.1E-01	1.6E-01	1.2E-01				
Barium	7440-39-3					2.0E-01	I	5.0E-04	H						7.3E+03		7.3E+03	
Baygon	114-26-1					4.0E-03	I								1.5E+02		1.5E+02	
Bayleton	43121-43-3					3.0E-02	I								1.1E+03		1.1E+03	
Baythroid	68359-37-5					2.5E-02	I								9.1E+02		9.1E+02	
Benefin	1861-40-1					3.0E-01	I								1.1E+04		1.1E+04	
Benomyl	17804-35-2					5.0E-02	I								1.8E+03		1.8E+03	
Bentazon	25057-89-0					3.0E-02	I								1.1E+03		1.1E+03	
Benzaldehyde	100-52-7					1.0E-01	I			V					3.7E+03		3.7E+03	
Benzene	71-43-2	5.5E-02	I	7.8E-06	I	4.0E-03	I	3.0E-02	I	V		1.2E+00	6.2E-01	4.1E-01	1.5E+02	6.3E+01	4.4E+01	
Benzenthioi	108-98-5					1.0E-05	H								3.7E-01		3.7E-01	
Benzidine	92-87-5	2.3E+02	I	6.7E-02	I	3.0E-03	I			M		9.4E-05		9.4E-05	1.1E+02		1.1E+02	
Benzoic Acid	65-85-0					4.0E+00	I								1.5E+05		1.5E+05	
Benzotrchloride	98-07-7	1.3E+01	I							V		5.2E-03		5.2E-03				
Benzyl Alcohol	100-51-6					5.0E-01	P								1.8E+04		1.8E+04	
Benzyl Chloride	100-44-7	1.7E-01	I	4.9E-05	C	2.0E-03	P	1.0E-03	P	V		4.0E-01	9.9E-02	7.9E-02	7.3E+01	2.1E+00	2.0E+00	
Beryllium and compounds	7440-41-7			2.4E-03	I	2.0E-03	I	2.0E-05	I						7.3E+01		7.3E+01	
Bidrin	141-66-2					1.0E-04	I								3.7E+00		3.7E+00	

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Contaminant	CAS No.	Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL	
		SFO (mg/kg-day) ⁻¹	key	IUR (ug/m ³ -y) ⁻¹	key	RfDo (mg/kg-day)	key	RfCi (mg/m ³)	key	voc	mutagen	Ingestion ug/L	Inhalation ug/L	Total ug/L	Ingestion ug/L	Inhalation ug/L	Total ug/L		ug/L
Analyte																			
Bifenox	42576-02-3					9.0E-03		P						3.3E+02			3.3E+02		
Biphenrin	82657-04-3					1.5E-02		I						5.5E+02			5.5E+02		
Biphenyl, 1,1'-	92-52-4					5.0E-02		I		V				1.8E+03			1.8E+03		
Bis(2-chloro-1-methylethyl) ether	108-60-1	7.0E-02	H	1.0E-05	H	4.0E-02		I		V	9.6E-01	4.9E-01	3.2E-01	1.5E+03			1.5E+03		
Bis(2-chloroethoxy)methane	111-91-1					3.0E-03		P						1.1E+02			1.1E+02		
Bis(2-chloroethyl)ether	111-44-4	1.1E+00	I	3.3E-04	I					V	6.1E-02	1.5E-02	1.2E-02						
Bis(2-ethylhexyl)phthalate	117-81-7	1.4E-02	I	2.4E-06	C	2.0E-02		I			4.8E+00		4.8E+00	7.3E+02			7.3E+02	6.0E+00	
Bis(chloromethyl)ether	542-88-1	2.2E+02	I	6.2E-02	I					V	3.1E-04	7.8E-05	6.2E-05						
Bisphenol A	80-05-7					5.0E-02		I						1.8E+03			1.8E+03		
Boron And Borates Only	7440-42-8					2.0E-01		I	2.0E-02	H				7.3E+03			7.3E+03		
Boron Trifluoride	7637-07-2								7.0E-04	H									
Bromate	15541-45-4	7.0E-01	I			4.0E-03		I			9.6E-02		9.6E-02	1.5E+02			1.5E+02	1.0E+01	
Bromobenzene	108-86-1					2.0E-02	P	1.0E-02	P	V				7.3E+02	2.1E+01		2.0E+01		
Bromodichloromethane	75-27-4	6.2E-02	I	3.7E-05	C	2.0E-02		I		V	1.1E+00	1.3E-01	1.2E-01	7.3E+02			7.3E+02		
Bromoform	75-25-2	7.9E-03	I	1.1E-06	I	2.0E-02		I			8.5E+00		8.5E+00	7.3E+02			7.3E+02		
Bromomethane	74-83-9					1.4E-03		I	5.0E-03	I	V			5.1E+01	1.0E+01		8.7E+00		
Bromophos	2104-96-3					5.0E-03		H						1.8E+02			1.8E+02		
Bromoxynil	1689-84-5					2.0E-02		I						7.3E+02			7.3E+02		
Bromoxynil Octanoate	1689-99-2					2.0E-02		I						7.3E+02			7.3E+02		
Butadiene, 1,3-	106-99-0	3.4E+00	C	3.0E-05	I				2.0E-03	I	V	2.0E-02	1.6E-01	1.8E-02	4.2E+00		4.2E+00		
Butanol, N-	71-36-3					1.0E-01		I						3.7E+03			3.7E+03		
Butyl Benzyl Phthlate	85-68-7	1.9E-03	P			2.0E-01		I			3.5E+01		3.5E+01	7.3E+03			7.3E+03		
Butyl alcohol, sec-	78-92-2					2.0E+00	P	3.0E+01	P					7.3E+04			7.3E+04		
Butylate	2008-41-5					5.0E-02		I						1.8E+03			1.8E+03		
Butylphthalyl Butylglycolate	85-70-1					1.0E+00		I						3.7E+04			3.7E+04		
Cacodylic Acid	75-60-5					2.0E-02		A						7.3E+02			7.3E+02		
Cadmium (Water)	7440-43-9			1.8E-03	I	5.0E-04		I	1.0E-05	A				1.8E+01			1.8E+01	5.0E+00	
Caprolactam	105-60-2					5.0E-01		I						1.8E+04			1.8E+04		
Captafol	2425-06-1	1.5E-01	C	4.3E-05	C	2.0E-03		I			4.5E-01		4.5E-01	7.3E+01			7.3E+01		
Captan	133-06-2	2.3E-03	C	6.6E-07	C	1.3E-01		I			2.9E+01		2.9E+01	4.7E+03			4.7E+03		
Carbaryl	63-25-2					1.0E-01		I						3.7E+03			3.7E+03		
Carbofuran	1563-66-2					5.0E-03		I						1.8E+02			1.8E+02	4.0E+01	
Carbon Disulfide	75-15-0					1.0E-01		I	7.0E-01	I	V			3.7E+03	1.5E+03		1.0E+03		
Carbon Tetrachloride	56-23-5	1.3E-01	I	1.5E-05	I	7.0E-04		I	1.9E-01	A	V	5.2E-01	3.2E-01	2.0E-01	2.6E+01	3.9E+02	2.4E+01	5.0E+00	
Carbosulfan	55285-14-8					1.0E-02		I						3.7E+02			3.7E+02		
Carboxin	5234-68-4					1.0E-01		I						3.7E+03			3.7E+03		
Chloral Hydrate	302-17-0					1.0E-01		I						3.7E+03			3.7E+03		
Chloramben	133-90-4					1.5E-02		I						5.5E+02			5.5E+02		
Chloranil	118-75-2	4.0E-01	H								1.7E-01		1.7E-01						
Chlordane	12789-03-6	3.5E-01	I	1.0E-04	I	5.0E-04		I	7.0E-04	I				1.9E-01	1.9E-01	1.8E+01	1.8E+01	2.0E+00	
Chlordecone (Kepone)	143-50-0	1.6E+01	C	4.6E-03	C	5.0E-04		A			4.2E-03		4.2E-03	1.8E+01			1.8E+01		
Chlorfenvinphos	470-90-6					7.0E-04		A						2.6E+01			2.6E+01		
Chlorimuron, Ethyl-	90982-32-4					2.0E-02		I						7.3E+02			7.3E+02		
Chlorine	7782-50-5					1.0E-01		I	1.5E-04	A				3.7E+03			3.7E+03		
Chlorine Dioxide	10049-04-4					3.0E-02		I	2.0E-04	I				1.1E+03			1.1E+03		
Chlorite (Sodium Salt)	7758-19-2					3.0E-02		I						1.1E+03			1.1E+03		
Chloro-1,1-difluoroethane, 1-	75-68-3								5.0E+01	I	V				1.0E+05		1.0E+05		
Chloro-1,3-butadiene, 2-	126-99-8					2.0E-02		H	7.0E-03	H	V			7.3E+02	1.5E+01		1.4E+01		
Chloro-2-methylaniline HCl, 4-	3165-93-3	4.6E-01	H								1.5E-01		1.5E-01						
Chloro-2-methylaniline, 4-	95-69-2	2.7E-01	C	7.7E-05	C						2.5E-01		2.5E-01						
Chloroacetic Acid	79-11-8					2.0E-03		H						7.3E+01			7.3E+01		
Chloroacetophenone, 2-	532-27-4								3.0E-05	I									
Chloroaniline, p-	106-47-8	2.0E-01	P			4.0E-03		I			3.4E-01		3.4E-01	1.5E+02			1.5E+02		
Chlorobenzene	108-90-7					2.0E-02		I	5.0E-02	P	V			7.3E+02	1.0E+02		9.1E+01	1.0E+02	
Chlorobenzilate	510-15-6	1.1E-01	C	3.1E-05	C	2.0E-02		I			6.1E-01		6.1E-01	7.3E+02			7.3E+02		
Chlorobenzotrifluoride, 4-	98-56-6					3.0E-03	P	3.0E-01	P	V				1.1E+02	6.3E+02		9.3E+01		
Chlorobutane, 1-	109-69-3					4.0E-02		P		V				1.5E+03			1.5E+03		
Chlorodifluoromethane	75-45-6								5.0E+01	I	V				1.0E+05		1.0E+05		
Chloroform	67-66-3	3.1E-02	C	2.3E-05	I	1.0E-02		I	9.8E-02	A	V	2.2E+00	2.1E-01	1.9E-01	3.7E+02	2.0E+02	1.3E+02		
Chloromethane	74-87-3								9.0E-02	I	V				1.9E+02		1.9E+02		
Chloromethyl Methyl Ether	107-30-2	2.4E+00	C	6.9E-04	C						2.8E-02	7.1E-03	5.6E-03						
Chloronaphthalene, Beta-	91-58-7					8.0E-02		I		V				2.9E+03			2.9E+03		
Chloronitrobenzene, o-	88-73-3	9.7E-03	P			1.0E-03	P	7.0E-05	P		6.9E+00		6.9E+00	3.7E+01			3.7E+01		

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Contaminant	CAS No.	Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL		
		SFO (mg/kg-day) ⁻¹	key	IUR (ug/m ³) ⁻¹	key	RfDo (mg/kg-day)	key	RfCi (mg/m ³)	key	voc	mutagen	Ingestion ug/L	Inhalation ug/L	Total ug/L	Ingestion ug/L	Inhalation ug/L	Total ug/L		ug/L	
Chloronitrobenzene, p-	100-00-5	6.3E-03	P			1.0E-03	P	6.0E-04	P					1.1E+01		1.1E+01	3.7E+01		3.7E+01	
Chlorophenol, 2-	95-57-8					5.0E-03	I			V							1.8E+02		1.8E+02	
Chlorothalonil	1897-45-6	3.1E-03	C	8.9E-07	C	1.5E-02	I					2.2E+01		2.2E+01		5.5E+02		5.5E+02		
Chlorotoluene, o-	95-49-8					2.0E-02	I			V							7.3E+02		7.3E+02	
Chlorotoluene, p-	106-43-4					7.0E-02	P			V							2.6E+03		2.6E+03	
Chlorpropham	101-21-3					2.0E-01	I										7.3E+03		7.3E+03	
Chlorpyrifos	2921-88-2					3.0E-03	I										1.1E+02		1.1E+02	
Chlorpyrifos Methyl	5598-13-0					1.0E-02	H										3.7E+02		3.7E+02	
Chlorsulfuron	64902-72-3					5.0E-02	I										1.8E+03		1.8E+03	
Chlorthiophos	60238-56-4					8.0E-04	H										2.9E+01		2.9E+01	
Chromium (III) (Insoluble Salts)	16065-83-1					1.5E+00	I										5.5E+04		5.5E+04	
Chromium VI (chromic acid mists)	18540-29-9			8.4E-02	I	3.0E-03	I	8.0E-06	I								1.1E+02		1.1E+02	
Chromium(VI), Aerosol Mists	7738-94-5					2.0E-02	C	5.0E-06	A								7.3E+02		7.3E+02	
Chromium, Total (1:6 ratio Cr VI : Cr III)	7440-47-3			1.2E-02	I															1.0E+02
Cobalt	7440-48-4			9.0E-03	P	3.0E-04	P	6.0E-06	P								1.1E+01		1.1E+01	
Copper	7440-50-8					4.0E-02	H										1.5E+03		1.5E+03	1.3E+03
Cresol, m-	108-39-4					5.0E-02	I										1.8E+03		1.8E+03	
Cresol, o-	95-48-7					5.0E-02	I										1.8E+03		1.8E+03	
Cresol, p-	106-44-5					5.0E-03	H										1.8E+02		1.8E+02	
Cresols	1319-77-3					1.0E-01	A	6.0E-01	C	V							3.7E+03	1.3E+03	9.3E+02	
Crotonaldehyde, trans-	123-73-9	1.9E+00	H										3.5E-02		3.5E-02					
Cumene	98-82-8					1.0E-01	I	4.0E-01	I	V							3.7E+03	8.3E+02	6.8E+02	
Cyanazine	21725-46-2	8.4E-01	H			2.0E-03	H							8.0E-02		8.0E-02	7.3E+01		7.3E+01	
Cyanides																				
-Calcium Cyanide	592-01-8					4.0E-02	I										1.5E+03		1.5E+03	
-Copper Cyanide	544-92-3					5.0E-03	I										1.8E+02		1.8E+02	
-Cyanide (CN-)	57-12-5					2.0E-02	I										7.3E+02		7.3E+02	2.0E+02
-Cyanogen	460-19-5					4.0E-02	I			V							1.5E+03		1.5E+03	
-Cyanogen Bromide	506-68-3					9.0E-02	I			V							3.3E+03		3.3E+03	
-Cyanogen Chloride	506-77-4					5.0E-02	I			V							1.8E+03		1.8E+03	
-Hydrogen Cyanide	74-90-8					2.0E-02	I	3.0E-03	I	V							7.3E+02	6.3E+00	6.2E+00	
-Potassium Cyanide	151-50-8					5.0E-02	I										1.8E+03		1.8E+03	
-Potassium Silver Cyanide	506-61-6					2.0E-01	I										7.3E+03		7.3E+03	
-Silver Cyanide	506-64-9					1.0E-01	I										3.7E+03		3.7E+03	
-Sodium Cyanide	143-33-9					4.0E-02	I										1.5E+03		1.5E+03	
-Thiocyanate	463-56-9					2.0E-04	P			V							7.3E+00		7.3E+00	
-Zinc Cyanide	557-21-1					5.0E-02	I										1.8E+03		1.8E+03	
Cyclohexane	110-82-7							6.0E+00	I	V								1.3E+04	1.3E+04	
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.3E-02	H										2.9E+00		2.9E+00					
Cyclohexanone	108-94-1					5.0E+00	I										1.8E+05		1.8E+05	
Cyclohexylamine	108-91-8					2.0E-01	I										7.3E+03		7.3E+03	
Cyhalothrin/karate	68085-85-8					5.0E-03	I										1.8E+02		1.8E+02	
Cypermethrin	52315-07-8					1.0E-02	I										3.7E+02		3.7E+02	
Cyromazine	66215-27-8					7.5E-03	I										2.7E+02		2.7E+02	
DDD	72-54-8	2.4E-01	I	6.9E-05	C								2.8E-01		2.8E-01					
DDE, p,p'-	72-55-9	3.4E-01	I	9.7E-05	C								2.0E-01		2.0E-01					
DDT	50-29-3	3.4E-01	I	9.7E-05	I	5.0E-04	I						2.0E-01		2.0E-01	1.8E+01		1.8E+01		
Dacthal	1861-32-1					1.0E-02	I										3.7E+02		3.7E+02	
Dalapon	75-99-0					3.0E-02	I										1.1E+03		1.1E+03	2.0E+02
Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	7.0E-04	I			7.0E-03	I						9.6E+01		9.6E+01	2.6E+02		2.6E+02		
Demeton	8065-48-3					4.0E-05	I										1.5E+00		1.5E+00	
Di(2-ethylhexyl)adipate	103-23-1	1.2E-03	I			6.0E-01	I						5.6E+01		5.6E+01	2.2E+04		2.2E+04		
Diallate	2303-16-4	6.1E-02	H										1.1E+00		1.1E+00					4.0E+02
Diazinon	333-41-5					7.0E-04	A										2.6E+01		2.6E+01	
Dibromo-3-chloropropane, 1,2-	96-12-8	8.0E-01	P	6.0E-03	P	2.0E-04	P	2.0E-04	I	V	M		2.7E-02	3.2E-04	3.2E-04	7.3E+00	4.2E-01	3.9E-01		2.0E-01
Dibromobenzene, 1,4-	106-37-6					1.0E-02	I										3.7E+02		3.7E+02	
Dibromochloromethane	124-48-1	8.4E-02	I	2.7E-05	C	2.0E-02	I			V			8.0E-01	1.8E-01	1.5E-01	7.3E+02		7.3E+02		
Dibromoethane, 1,2-	106-93-4	2.0E+00	I	6.0E-04	I	9.0E-03	I	9.0E-03	I	V			3.4E-02	8.1E-03	6.5E-03	3.3E+02	1.9E+01	1.8E+01		5.0E-02
Dibromomethane (Methylene Bromide)	74-95-3					1.0E-02	H			V							3.7E+02		3.7E+02	
Dibutyl Phthalate	84-74-2					1.0E-01	I										3.7E+03		3.7E+03	
Dibutyltin Compounds	NA					3.0E-04	P										1.1E+01		1.1E+01	
Dicamba	1918-00-9					3.0E-02	I										1.1E+03		1.1E+03	
Dichloro-2-butene, 1,4-	764-41-0			4.2E-03	P					V			1.2E-03		1.2E-03					

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; H = HEAST; W = WHO; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #28; c = cancer; * = where n SL < 100X c SL; ** = where n SL < 10X c SL; r = noncancer; m = Concentration may exceed ceiling limit (See User's Guide); s = Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant	CAS No.	Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL	
		SFO (mg/kg-day) ⁻¹	key	IUR (ug/m ³ - ⁻¹)	key	RfDo (mg/kg-day)	key	RfCi (mg/m ³)	key	voc	mutagen	Ingestion ug/L	Inhalation ug/L	Total ug/L	Ingestion ug/L	Inhalation ug/L	Total ug/L		ug/L
Dichloro-2-butene, cis-1,4-	1476-11-5			4.2E-03	P							1.2E-03	1.2E-03						
Dichloro-2-butene, trans-1,4-	110-57-6			4.2E-03	P							1.2E-03	1.2E-03						
Dichloroacetic Acid	79-43-6	5.0E-02	I			4.0E-03	I				1.3E+00		1.3E+00			1.5E+02	1.5E+02		
Dichlorobenzene, 1,2-	95-50-1			9.0E-02	I	2.0E-01	H	V						3.3E+03	4.2E+02	3.7E+02	6.0E+02		
Dichlorobenzene, 1,4-	106-46-7	5.4E-03	C	1.1E-05	C	7.0E-02	A	8.0E-01	I	V	1.2E+01	4.4E-01	4.3E-01	2.6E+03	1.7E+03	1.0E+03	7.5E+01		
Dichlorobenzidine, 3,3'-	91-94-1	4.5E-01	I	3.4E-04	C						1.5E-01		1.5E-01						
Dichlorodifluoromethane	75-71-8					2.0E-01	I	2.0E-01	H	V				7.3E+03	4.2E+02	3.9E+02			
Dichloroethane, 1,1-	75-34-3	5.7E-03	C	1.6E-06	C	2.0E-01	P				1.2E+01	3.0E+00	2.4E+00	7.3E+03		7.3E+03			
Dichloroethane, 1,2-	107-06-2	9.1E-02	I	2.6E-05	I	2.0E-02	P	2.4E+00	A	V	7.4E-01	1.9E-01	1.5E-01	7.3E+02	5.1E+03	6.4E+02	5.0E+00		
Dichloroethylene, 1,1-	75-35-4			5.0E-02	I	2.0E-01	I	V						1.8E+03	4.2E+02	3.4E+02	7.0E+00		
Dichloroethylene, 1,2- (Mixed Isomers)	540-59-0			9.0E-03	H			V						3.3E+02		3.3E+02			
Dichloroethylene, 1,2-cis-	156-59-2			1.0E-02	P			V						3.7E+02		3.7E+02	7.0E+01		
Dichloroethylene, 1,2-trans-	156-60-5			2.0E-02	I	6.0E-02	P	V						7.3E+02	1.3E+02	1.1E+02	1.0E+02		
Dichlorophenol, 2,4-	120-83-2			3.0E-03	I									1.1E+02		1.1E+02			
Dichlorophenoxy Acetic Acid, 2,4-	94-75-7			1.0E-02	I									3.7E+02		3.7E+02	7.0E+01		
Dichlorophenoxybutyric Acid, 4-(2,4-	94-82-6			8.0E-03	I									2.9E+02		2.9E+02			
Dichloropropane, 1,2-	78-87-5	3.6E-02	C	1.0E-05	C	9.0E-02	A	4.0E-03	I	V	1.9E+00	4.9E-01	3.9E-01	3.3E+03	8.3E+00	8.3E+00	5.0E+00		
Dichloropropane, 1,3-	142-28-9			2.0E-02	P			V						7.3E+02		7.3E+02			
Dichloropropanol, 2,3-	616-23-9			3.0E-03	I									1.1E+02		1.1E+02			
Dichloropropene, 1,3-	542-75-6	1.0E-01	I	4.0E-06	I	3.0E-02	I	2.0E-02	I	V	6.7E-01	1.2E+00	4.3E-01	1.1E+03	4.2E+01	4.0E+01			
Dichlorvos	62-73-7	2.9E-01	I	8.3E-05	C	5.0E-04	I	5.0E-04	I	V	2.3E-01		2.3E-01	1.8E+01		1.8E+01			
Dicyclopentadiene	77-73-6			8.0E-03	P	7.0E-03	P	V						2.9E+02	1.5E+01	1.4E+01			
Dieldrin	60-57-1	1.6E+01	I	4.6E-03	I	5.0E-05	I				4.2E-03		4.2E-03	1.8E+00		1.8E+00			
Diethyl Phthalate	84-66-2			8.0E-01	I									2.9E+04		2.9E+04			
Diethylene Glycol Monobutyl Ether	112-34-5			1.0E-02	P	2.0E-02	P							3.7E+02		3.7E+02			
Diethylene Glycol Monoethyl Ether	111-90-0			6.0E-02	P	3.0E-03	P							2.2E+03		2.2E+03			
Diethylformamide	617-84-5			1.0E-03	P									3.7E+01		3.7E+01			
Diethylstilbestrol	56-53-1	3.5E+02	C	1.0E-01	C						1.9E-04		1.9E-04						
Difenzoquat	43222-48-6			8.0E-02	I									2.9E+03		2.9E+03			
Diflubenzuron	35367-38-5			2.0E-02	I									7.3E+02		7.3E+02			
Difluoroethane, 1,1-	75-37-6							4.0E+01	I	V					8.3E+04	8.3E+04			
Diisopropyl Ether	108-20-3							4.0E-01	P	V				8.3E+02	8.3E+02				
Diisopropyl Methylphosphonate	1445-75-6			8.0E-02	I									2.9E+03		2.9E+03			
Dimethipin	55290-64-7			2.0E-02	I									7.3E+02		7.3E+02			
Dimethoate	60-51-5			2.0E-04	I									7.3E+00		7.3E+00			
Dimethoxybenzidine, 3,3'-	119-90-4	1.4E-02	H								4.8E+00		4.8E+00						
Dimethyl methylphosphonate	756-79-6	1.7E-03	P			6.0E-02	P				4.0E+01		4.0E+01	2.2E+03		2.2E+03			
Dimethylamino azobenzene [p-]	60-11-7	4.6E+00	C	1.3E-03	C						1.5E-02		1.5E-02						
Dimethylaniline HCl, 2,4-	21436-96-4	5.8E-01	H								1.2E-01		1.2E-01						
Dimethylaniline, 2,4-	95-68-1	7.5E-01	H								9.0E-02		9.0E-02						
Dimethylaniline, N,N-	121-69-7					2.0E-03	I			V				7.3E+01		7.3E+01			
Dimethylbenzidine, 3,3'-	119-93-7	1.1E+01	P								6.1E-03		6.1E-03						
Dimethylformamide	68-12-2					1.0E-01	P	3.0E-02	I					3.7E+03		3.7E+03			
Dimethylhydrazine, 1,2-	540-73-8	5.5E+02	C	1.6E-01	C						1.2E-04		1.2E-04						
Dimethylphenol, 2,4-	105-67-9			2.0E-02	I									7.3E+02		7.3E+02			
Dimethylphenol, 2,6-	576-26-1			6.0E-04	I									2.2E+01		2.2E+01			
Dimethylphenol, 3,4-	95-65-8			1.0E-03	I									3.7E+01		3.7E+01			
Dimethylterephthalate	120-61-6			1.0E-01	I					V				3.7E+03		3.7E+03			
Dinitro-o-cresol, 4,6-	534-52-1			1.0E-04	P									3.7E+00		3.7E+00			
Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5			2.0E-03	I									7.3E+01		7.3E+01			
Dinitrobenzene, 1,2-	528-29-0			1.0E-04	P									3.7E+00		3.7E+00			
Dinitrobenzene, 1,3-	99-65-0			1.0E-04	I									3.7E+00		3.7E+00			
Dinitrobenzene, 1,4-	100-25-4			1.0E-04	P									3.7E+00		3.7E+00			
Dinitrophenol, 2,4-	51-28-5			2.0E-03	I									7.3E+01		7.3E+01			
Dinitrotoluene Mixture, 2,4/2,6-	25321-14-6	6.8E-01	I								9.9E-02		9.9E-02						
Dinitrotoluene, 2,4-	121-14-2	3.1E-01	C	8.9E-05	C	2.0E-03	I				2.2E-01		2.2E-01	7.3E+01		7.3E+01			
Dinitrotoluene, 2,6-	606-20-2			1.0E-03	P									3.7E+01		3.7E+01			
Dinitrotoluene, 2-Amino-4,6-	35572-78-2			2.0E-03	I									7.3E+01		7.3E+01			
Dinitrotoluene, 4-Amino-2,6-	19406-51-0			2.0E-03	I									7.3E+01		7.3E+01			
Dinoseb	88-85-7			1.0E-03	I									3.7E+01		3.7E+01	7.0E+00		
Dioxane, 1,4-	123-91-1	1.1E-02	I	7.7E-06	C	1.0E-01	A	3.6E+00	A		6.1E+00		6.1E+00	3.7E+03		3.7E+03			
Dioxins																			
-Hexachlorodibenzo-p-dioxin, Mixture	NA	6.2E+03	I	1.3E+00	I						1.1E-05		1.1E-05						

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Contaminant		Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL	
Analyte	CAS No.	SFO	key	IUR	key	RfDo	key	RfCi	key	voc	mutagen	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total	ug/L	
		(mg/kg-day) ⁻¹		(ug/m ³) ⁻¹		(mg/kg-day)		(mg/m ³)				ug/L	ug/L	ug/L	ug/L	ug/L	ug/L		
-TCDD, 2,3,7,8-	1746-01-6	1.3E+05	C	3.8E+01	C	1.0E-09	A	4.0E-08	C			5.2E-07		5.2E-07	3.7E-05		3.7E-05	3.0E-05	
Diphenamid	957-51-7					3.0E-02	I								1.1E+03		1.1E+03		
Diphenyl Sulfone	127-63-9					3.0E-03	P								1.1E+02		1.1E+02		
Diphenylamine	122-39-4					2.5E-02	I								9.1E+02		9.1E+02		
Diphenylhydrazine, 1,2-Diquat	122-66-7 85-00-7	8.0E-01	I	2.2E-04	I			2.2E-03	I			8.4E-02		8.4E-02			8.0E+01	8.0E+01	2.0E+01
Direct Black 38	1937-37-7	7.4E+00	C	2.1E-03	C							9.1E-03		9.1E-03					
Direct Blue 6	2602-46-2	7.4E+00	C	2.1E-03	C							9.1E-03		9.1E-03					
Direct Brown 95	16071-86-6	6.7E+00	C	1.9E-03	C							1.0E-02		1.0E-02					
Disulfoton	298-04-4					4.0E-05	I								1.5E+00		1.5E+00		
Dithiane, 1,4-Diuron	505-29-3 330-54-1					1.0E-02	I								3.7E+02		3.7E+02		
Dodine	2439-10-3					2.0E-03	I								7.3E+01		7.3E+01		
EPTC	759-94-4					4.0E-03	I				V				1.5E+02		1.5E+02		
Endosulfan	115-29-7					2.5E-02	I								9.1E+02		9.1E+02		
Endothall	145-73-3					6.0E-03	I								2.2E+02		2.2E+02		
Endrin	72-20-8					2.0E-02	I								7.3E+02		7.3E+02	1.0E+02	
Epichlorohydrin	106-89-8	9.9E-03	I	1.2E-06	I	3.0E-04	I	1.0E-03	I	V		6.8E+00	4.1E+00	2.5E+00	1.1E+01	2.1E+00	1.1E+01	2.0E+00	
Epoxybutane, 1,2-Ethephon	106-88-7 16672-87-0					6.0E-03	P	2.0E-02	I	V					2.2E+02	4.2E+01	2.1E+00	4.2E+01	
Ethion	563-12-2					5.0E-03	I								1.8E+02		1.8E+02		
Ethoxyethanol Acetate, 2-Ethoxyethanol, 2-Ethyl Acetate	111-15-9 110-80-5 141-78-6					5.0E-04	I								1.8E+01		1.8E+01		
Ethyl Acrylate	140-88-5	4.8E-02	H			3.0E-01	H	3.0E-01	C			1.4E+00		1.4E+00					
Ethyl Chloride	75-00-3					4.0E-01	H	2.0E-01	I						1.1E+04		1.1E+04		
Ethyl Ether	60-29-7					9.0E-01	I			V					1.5E+04		1.5E+04		
Ethyl Methacrylate	97-63-2					9.0E-02	H								3.3E+03	2.1E+04	2.1E+04		
Ethyl-p-nitrophenyl Phosphonate	2104-64-5					2.0E-01	I	1.0E+01	I	V					7.3E+03		7.3E+03		
Ethylbenzene	100-41-4	1.1E-02	C	2.5E-06	C	1.0E-01	I	1.0E+00	I	V		6.1E+00	1.9E+00	1.5E+00	3.7E-01	2.1E+03	1.3E+03	7.0E+02	
Ethylene Cyanohydrin	109-78-4					9.0E-02	P								1.1E+03		1.1E+03		
Ethylene Diamine	107-15-3					9.0E-02	P								3.3E+03		3.3E+03		
Ethylene Glycol	107-21-1					2.0E+00	I	4.0E-01	C						7.3E+04		7.3E+04		
Ethylene Glycol Monobutyl Ether	111-76-2					5.0E-01	I	1.3E+01	I						1.8E+04		1.8E+04		
Ethylene Oxide	75-21-8	3.1E-01	C	8.8E-05	C			3.0E-02	C	V		2.2E-01	5.5E-02	4.4E-02		6.3E+01	6.3E+01		
Ethylene Thiourea	96-45-7	4.5E-02	C	1.3E-05	C	8.0E-05	I					1.5E+00		1.5E+00	2.9E+00		2.9E+00		
Ethylphthalyl Ethyl Glycolate	84-72-0					3.0E+00	I								1.1E+05		1.1E+05		
Express	101200-48-0					8.0E-03	I								2.9E+02		2.9E+02		
Fenamiphos	22224-92-6					2.5E-04	I								9.1E+00		9.1E+00		
Fenpropathrin	39515-41-8					2.5E-02	I								9.1E+02		9.1E+02		
Fluometuron	2164-17-2					1.3E-02	I								4.7E+02		4.7E+02		
Fluorine (Soluble Fluoride)	7782-41-4					6.0E-02	I								2.2E+03		2.2E+03	4.0E+03	
Fluridone	59756-60-4					8.0E-02	I								2.9E+03		2.9E+03		
Flurprimidol	56425-91-3					2.0E-02	I								7.3E+02		7.3E+02		
Flutolanil	66332-96-5					6.0E-02	I								2.2E+03		2.2E+03		
Fluvalinate	69409-94-5					1.0E-02	I								3.7E+02		3.7E+02		
Folpet	133-07-3	3.5E-03	I			1.0E-01	I					1.9E+01		1.9E+01	3.7E+03		3.7E+03		
Fomesafen	72178-02-0	1.9E-01	I									3.5E-01		3.5E-01					
Fonofos	944-22-9					2.0E-03	I								7.3E+01		7.3E+01		
Formaldehyde	50-00-0			1.3E-05	I	2.0E-01	I	9.8E-03	A						7.3E+03		7.3E+03		
Formic Acid	64-18-6					2.0E+00	H	3.0E-03	P						7.3E+04		7.3E+04		
Fosetyl-AL	39148-24-8					3.0E+00	I								1.1E+05		1.1E+05		
Furans																			
-Furan	110-00-9					1.0E-03	I			V					3.7E+01		3.7E+01		
Furazolidone	67-45-8	3.8E+00	H									1.8E-02		1.8E-02					
Furfural	98-01-1					3.0E-03	I	5.0E-02	H						1.1E+02		1.1E+02		
Furium	531-82-8	1.5E+00	C	4.3E-04	C							4.5E-02		4.5E-02					
Furmecyclox	60568-05-0											2.2E+00		2.2E+00					
Glufosinate, Ammonium	77182-82-2	3.0E-02	I	8.6E-06	C	4.0E-04	I								1.5E+01		1.5E+01		
Glycidyl	765-34-4					4.0E-04	I	1.0E-03	H						1.5E+01		1.5E+01		
Glyphosate	1071-83-6					1.0E-01	I								3.7E+03		3.7E+03	7.0E+02	
Goal	42874-03-3					3.0E-03	I								1.1E+02		1.1E+02		
Guthion	86-50-0					3.0E-03	A	1.0E-02	A						1.1E+02		1.1E+02		

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Contaminant	CAS No.	Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL	
		SFO (mg/kg-day) ⁻¹	key	IUR (ug/m ³ - ⁻¹)	key	RfDo (mg/kg-day)	key	RfCi (mg/m ³)	key	voc	mutagen	Ingestion ug/L	Inhalation ug/L	Total ug/L	Ingestion ug/L	Inhalation ug/L	Total ug/L		ug/L
Haloxypol, Methyl	69806-40-2					5.0E-05	I							1.8E+00		1.8E+00			
Harmony	79277-27-3					1.3E-02	I							4.7E+02		4.7E+02			
Heptachlor	76-44-8	4.5E+00	I	1.3E-03	I	5.0E-04	I				1.5E-02		1.5E-02	1.8E+01		1.8E+01		4.0E-01	
Heptachlor Epoxide	1024-57-3	9.1E+00	I	2.6E-03	I	1.3E-05	I				7.4E-03		7.4E-03	4.7E-01		4.7E+01		2.0E-01	
Hexabromobenzene	87-82-1					2.0E-03	I							7.3E+01		7.3E+01			
Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)	68631-49-2					2.0E-04	I							7.3E+00		7.3E+00			
Hexachlorobenzene	118-74-1	1.6E+00	I	4.6E-04	I	8.0E-04	I				4.2E-02		4.2E-02	2.9E+01		2.9E+01		1.0E+00	
Hexachlorobutadiene	87-68-3	7.8E-02	I	2.2E-05	I	1.0E-03	P				8.6E-01		8.6E-01	3.7E+01		3.7E+01			
Hexachlorocyclohexane, Alpha-	319-84-6	6.3E+00	I	1.8E-03	I	8.0E-03	A				1.1E-02		1.1E-02	2.9E+02		2.9E+02			
Hexachlorocyclohexane, Beta-	319-85-7	1.8E+00	I	5.3E-04	I						3.7E-02		3.7E-02						
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	1.1E+00	C	3.1E-04	C	3.0E-04	I				6.1E-02		6.1E-02	1.1E+01		1.1E+01		2.0E-01	
Hexachlorocyclohexane, Technical	608-73-1	1.8E+00	I	5.1E-04	I						3.7E-02		3.7E-02						
Hexachlorocyclopentadiene	77-47-4					6.0E-03	I	2.0E-04	I					2.2E+02		2.2E+02		5.0E+01	
Hexachloroethane	67-72-1	1.4E-02	I	4.0E-06	I	1.0E-03	I				4.8E+00		4.8E+00	3.7E+01		3.7E+01			
Hexachlorophene	70-30-4					3.0E-04	I							1.1E+01		1.1E+01			
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	1.1E-01	I			3.0E-03	I				6.1E-01		6.1E-01	1.1E+02		1.1E+02			
Hexamethylene Diisocyanate, 1,6-	822-06-0							1.0E-05	I	V					2.1E-02		2.1E-02		
Hexane, N-	110-54-3					6.0E-02	H	7.0E-01	I	V				2.2E+03	1.5E+03	8.8E+02			
Hexanedioic Acid	124-04-9					2.0E+00	P							7.3E+04		7.3E+04			
Hexazinone	51235-04-2					3.3E-02	I							1.2E+03		1.2E+03			
Hydrazine	302-01-2	3.0E+00	I	4.9E-03	I			2.0E-04	C		2.2E-02		2.2E-02						
Hydrazine Sulfate	10034-93-2	3.0E+00	I	4.9E-03	I						2.2E-02		2.2E-02						
Hydrogen Chloride	7647-01-0							2.0E-02	I										
Hydrogen Fluoride	7664-39-3					4.0E-02	C	1.4E-02	C					1.5E+03		1.5E+03			
Hydrogen Sulfide	7783-06-4							2.0E-03	I										
Hydroquinone	123-31-9	5.6E-02	P			4.0E-02	P				1.2E+00		1.2E+00	1.5E+03		1.5E+03			
Imazalil	35554-44-0					1.3E-02	I							4.7E+02		4.7E+02			
Imazaquin	81335-37-7					2.5E-01	I							9.1E+03		9.1E+03			
Iodine	7553-56-2					1.0E-02	A							3.7E+02		3.7E+02			
Iprodione	36734-19-7					4.0E-02	I							1.5E+03		1.5E+03			
Iron	7439-89-6					7.0E-01	P							2.6E+04		2.6E+04			
Isobutyl Alcohol	78-83-1					3.0E-01	I			V				1.1E+04		1.1E+04			
Isophorone	78-59-1	9.5E-04	I			2.0E-01	I	2.0E+00	C		7.1E+01		7.1E+01	7.3E+03		7.3E+03			
Isopropalin	33820-53-0					1.5E-02	I							5.5E+02		5.5E+02			
Isopropanol	67-63-0							7.0E+00	C					3.7E+03		3.7E+03			
Isopropyl Methyl Phosphonic Acid	1832-54-8					1.0E-01	I							3.7E+03		3.7E+03			
Isoxaben	82558-50-7					5.0E-02	I							1.8E+03		1.8E+03			
JP-7	NA							3.0E-01	A	V				6.3E+02		6.3E+02			
Kerb	23950-58-5					7.5E-02	I							2.7E+03		2.7E+03			
Lactofen	77501-63-4					2.0E-03	I							7.3E+01		7.3E+01			
Lead Compounds																			
-Lead and Compounds	7439-92-1																	1.5E+01	
-Tetraethyl Lead	78-00-2					1.0E-07	I							3.7E-03		3.7E-03			
Linuron	330-55-2					2.0E-03	I							7.3E+01		7.3E+01			
Lithium	7439-93-2					2.0E-03	P							7.3E+01		7.3E+01			
Lithium Perchlorate	7791-03-9					7.0E-04	I							2.6E+01		2.6E+01			
Londax	83055-99-6					2.0E-01	I							7.3E+03		7.3E+03			
MCPA	94-74-6					5.0E-04	I							1.8E+01		1.8E+01			
MCPB	94-81-5					1.0E-02	I							3.7E+02		3.7E+02			
MCPP	93-65-2					1.0E-03	I							3.7E+01		3.7E+01			
Malathion	121-75-5					2.0E-02	I							7.3E+02		7.3E+02			
Maleic Anhydride	108-31-6					1.0E-01	I	7.0E-04	C					3.7E+03		3.7E+03			
Maleic Hydrazide	123-33-1					5.0E-01	I							1.8E+04		1.8E+04			
Malononitrile	109-77-3					1.0E-04	P							3.7E+00		3.7E+00			
Mancozeb	8018-01-7					3.0E-02	H							1.1E+03		1.1E+03			
Maneb	12427-38-2					5.0E-03	I							1.8E+02		1.8E+02			
Manganese (Water)	7439-96-5					2.4E-02	I	5.0E-05	I					8.8E+02		8.8E+02			
Mephosfolan	950-10-7					9.0E-05	H							3.3E+00		3.3E+00			
Mepiquat Chloride	24307-26-4					3.0E-02	I							1.1E+03		1.1E+03			
Mercury Compounds																			
-Mercuric Chloride	7487-94-7					3.0E-04	I							1.1E+01		1.1E+01			
-Mercuric Sulfide	1344-48-5					3.0E-04	I							1.1E+01		1.1E+01			
-Mercury (elemental)	7439-97-6					1.6E-04	C	3.0E-04	I	V				5.8E+00	6.3E-01	5.7E-01		2.0E+00	

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Contaminant	CAS No.	Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL	
		SFO (mg/kg-day) ⁻¹	key	IUR (ug/m ³ - ⁻¹)	key	RfDo (mg/kg-day)	key	RfCi (mg/m ³)	key	voc	mutagen	Ingestion ug/L	Inhalation ug/L	Total ug/L	Ingestion ug/L	Inhalation ug/L	Total ug/L		ug/L
Analyte																			
-Mercury, Inorganic Salts	NA					3.0E-04	I							1.1E+01			1.1E+01		
-Methyl Mercury	22967-92-6					1.0E-04	I							3.7E+00			3.7E+00		
-Phenylmercuric Acetate	62-38-4					8.0E-05	I							2.9E+00			2.9E+00		
Merphos	150-50-5					3.0E-05	I							1.1E+00			1.1E+00		
Merphos Oxide	78-48-8					3.0E-05	I							1.1E+00			1.1E+00		
Metalaxyl	57837-19-1					6.0E-02	I							2.2E+03			2.2E+03		
Methacrylonitrile	126-98-7					1.0E-04	I	7.0E-04	H	V				3.7E+00	1.5E+00		1.0E+00		
Methamidophos	10265-92-6					5.0E-05	I							1.8E+00			1.8E+00		
Methanol	67-56-1					5.0E-01	I	4.0E+00	C					1.8E+04			1.8E+04		
Methidathion	950-37-8					1.0E-03	I							3.7E+01			3.7E+01		
Methomyl	16752-77-5					2.5E-02	I							9.1E+02			9.1E+02		
Methoxy-5-nitroaniline, 2-	99-59-2	4.9E-02	C	1.4E-05	C						1.4E+00		1.4E+00						
Methoxychlor	72-43-5					5.0E-03	I							1.8E+02			1.8E+02	4.0E+01	
Methoxyethanol Acetate, 2-	110-49-6					2.0E-03	H	9.0E-02	C					7.3E+01			7.3E+01		
Methoxyethanol, 2-	109-86-4					3.0E-03	P	2.0E-02	I					1.1E+02			1.1E+02		
Methyl Acetate	79-20-9					1.0E+00	H							3.7E+04			3.7E+04		
Methyl Acrylate	96-33-3					3.0E-02	H							1.1E+03			1.1E+03		
Methyl Ethyl Ketone (2-Butanone)	78-93-3					6.0E-01	I	5.0E+00	I	V				2.2E+04	1.0E+04		7.1E+03		
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1					8.0E-02	H	3.0E+00	I	V				2.9E+03	6.3E+03		2.0E+03		
Methyl Methacrylate	80-62-6					1.4E+00	I	7.0E-01	I	V				5.1E+04	1.5E+03		1.4E+03		
Methyl Parathion	298-00-0					2.5E-04	I							9.1E+00			9.1E+00		
Methyl Phosphonic Acid	993-13-5					2.0E-02	P							7.3E+02			7.3E+02		
Methyl Styrene (Mixed Isomers)	25013-15-4					6.0E-03	H	4.0E-02	H	V				2.2E+02	8.3E+01		6.0E+01		
Methyl methanesulfonate	66-27-3	9.9E-02	C	2.8E-05	C						6.8E-01		6.8E-01						
Methyl tert-Butyl Ether (MTBE)	1634-04-4	1.8E-03	C	2.6E-07	C			3.0E+00	I	V				3.7E+01	1.9E+01	1.2E+01	6.3E+03	6.3E+03	
Methyl-5-Nitroaniline, 2-	99-55-8	3.3E-02	H								2.0E+00		2.0E+00						
Methylaniline Hydrochloride, 2-	636-21-5	1.3E-01	C	3.7E-05	C						5.2E-01		5.2E-01						
Methylarsonic acid	124-58-3					1.0E-02	A							3.7E+02			3.7E+02		
Methylcholanthrene, 3-	56-49-5	2.2E+01	C	6.3E-03	C						3.1E-03		3.1E-03						
Methylene Chloride	75-09-2	7.5E-03	I	4.7E-07	I	6.0E-02	I	1.0E+00	A	V	9.0E+00	1.0E+01	4.8E+00	2.2E+03	2.2E+03	1.1E+03	5.0E+00		
Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.0E-01	P	4.3E-04	C	2.0E-03	P				2.2E-01		2.2E-01	7.3E+01			7.3E+01		
Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	4.6E-02	I	1.3E-05	C						1.5E+00		1.5E+00						
Methylenebisbenzenamine, 4,4'-	101-77-9	1.6E+00	C	4.6E-04	C			2.0E-02	C		4.2E-02		4.2E-02						
Methylenediphenyl Diisocyanate	101-68-8							6.0E-04	I										
Methylstyrene, Alpha-	98-83-9					7.0E-02	H							2.6E+03			2.6E+03		
Metolachlor	51218-45-2					1.5E-01	I							5.5E+03			5.5E+03		
Metribuzin	21087-64-9					2.5E-02	I							9.1E+02			9.1E+02		
Mirex	2385-85-5	1.8E+01	C	5.1E-03	C	2.0E-04	I				3.7E-03		3.7E-03	7.3E+00			7.3E+00		
Molinate	2212-67-1					2.0E-03	I							7.3E+01			7.3E+01		
Molybdenum	7439-98-7					5.0E-03	I							1.8E+02			1.8E+02		
Monochloramine	10599-90-3					1.0E-01	I							3.7E+03			3.7E+03		
Monomethylaniline	100-61-8					2.0E-03	P							7.3E+01			7.3E+01		
N,N'-Diphenyl-1,4-benzenediamine	74-31-7					3.0E-04	P							1.1E+01			1.1E+01		
Naled	300-76-5					2.0E-03	I							7.3E+01			7.3E+01		
Naphthylamine, 2-	91-59-8	1.8E+00	C	0.0E+00	C						3.7E-02		3.7E-02						
Napropamide	15299-99-7					1.0E-01	I							3.7E+03			3.7E+03		
Nickel Refinery Dust	NA			2.4E-04	I														
Nickel Soluble Salts	7440-02-0			2.6E-04	C	2.0E-02	I	9.0E-05	A					7.3E+02			7.3E+02		
Nickel Subulfide	12035-72-2	1.7E+00	C	4.8E-04	I						4.0E-02		4.0E-02						
Nitrate	14797-55-8					1.6E+00	I							5.8E+04			5.8E+04	1.0E+04	
Nitrite	14797-65-0					1.0E-01	I							3.7E+03			3.7E+03	1.0E+03	
Nitroaniline, 2-	88-74-4					3.0E-03	P	1.0E-04	P					1.1E+02			1.1E+02		
Nitroaniline, 4-	100-01-6	2.0E-02	P			4.0E-03	P	6.0E-03	P		3.4E+00		3.4E+00	1.5E+02			1.5E+02		
Nitrobenzene	98-95-3			4.0E-05	I	2.0E-03	I	9.0E-03	I	V		1.2E-01	1.2E-01	7.3E+01	1.9E+01		1.5E+01		
Nitrofurantoin	67-20-9					7.0E-02	H							2.6E+03			2.6E+03		
Nitrofurazone	59-87-0	1.3E+00	C	3.7E-04	C						5.2E-02		5.2E-02						
Nitroglycerin	55-63-0	1.7E-02	P			1.0E-04	P				4.0E+00		4.0E+00	3.7E+00			3.7E+00		
Nitroguanidine	556-88-7					1.0E-01	I							3.7E+03			3.7E+03		
Nitromethane	75-52-5			9.0E-06	P			2.0E-02	P	V		5.4E-01	5.4E-01		4.2E+01		4.2E+01		
Nitropropane, 2-	79-46-9			2.7E-03	H			2.0E-02	I	V		1.8E-03	1.8E-03		4.2E+01		4.2E+01		
Nitroso-N-ethylurea, N-	759-73-9	2.7E+01	C	7.7E-03	C						2.5E-03		2.5E-03						
Nitroso-N-methylurea, N-	684-93-5	1.2E+02	C	3.4E-02	C						5.6E-04		5.6E-04						
Nitroso-di-N-butylamine, N-	924-16-3	5.4E+00	I	1.6E-03	I						1.2E-02	3.0E-03	2.4E-03						

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Contaminant	CAS No.	Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL	
		SFO (mg/kg-day) ⁻¹	key	IUR (ug/m ³) ⁻¹	key	RfDo (mg/kg-day)	key	RfCi (mg/m ³)	key	voc	mutagen	Ingestion ug/L	Inhalation ug/L	Total ug/L	Ingestion ug/L	Inhalation ug/L	Total ug/L		ug/L
Nitroso-di-N-propylamine, N-	621-64-7	7.0E+00	I	2.0E-03	C							9.6E-03		9.6E-03					
Nitrosodiethanolamine, N-	1116-54-7	2.8E+00	I	8.0E-04	C							2.4E-02		2.4E-02					
Nitrosodithylamine, N-	55-18-5	1.5E+02	I	4.3E-02	I							1.4E-04		1.4E-04					
Nitrosodimethylamine, N-	62-75-9	5.1E+01	I	1.4E-02	I	8.0E-06	P					4.2E-04		4.2E-04	2.9E-01		2.9E-01		
Nitrosodiphenylamine, N-	86-30-6	4.9E-03	I	2.6E-06	C							1.4E+01		1.4E+01					
Nitrosomethylethylamine, N-	10595-95-6	2.2E+01	I	6.3E-03	C							3.1E-03		3.1E-03					
Nitrosomorpholine [N-]	59-89-2	6.7E+00	C	1.9E-03	C							1.0E-02		1.0E-02					
Nitrosopiperidine [N-]	100-75-4	9.4E+00	C	2.7E-03	C							7.2E-03		7.2E-03					
Nitrosopyrrolidine, N-	930-55-2	2.1E+00	I	6.1E-04	I							3.2E-02		3.2E-02					
Nitrotoluene, m-	99-08-1					2.0E-02	P							7.3E+02		7.3E+02			
Nitrotoluene, o-	88-72-2	2.2E-01	P			9.0E-04	P			V		3.1E-01		3.1E-01	3.3E+01		3.3E+01		
Nitrotoluene, p-	99-99-0	1.6E-02	P			4.0E-03	P					4.2E+00		4.2E+00	1.5E+02		1.5E+02		
Norflurazon	27314-13-2					4.0E-02	I							1.5E+03		1.5E+03			
Nustar	85509-19-9					7.0E-04	I							2.6E+01		2.6E+01			
Octabromodiphenyl Ether	32536-52-0					3.0E-03	I							1.1E+02		1.1E+02			
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMx)	2691-41-0					5.0E-02	I							1.8E+03		1.8E+03			
Octamethylpyrophosphoramidate	152-16-9					2.0E-03	H							7.3E+01		7.3E+01			
Oryzalin	19044-88-3					5.0E-02	I							1.8E+03		1.8E+03			
Oxadiazon	19666-30-9					5.0E-03	I							1.8E+02		1.8E+02			
Oxamyl	23135-22-0					2.5E-02	I							9.1E+02		9.1E+02		2.0E+02	
Paclobutrazol	76738-62-0					1.3E-02	I							4.7E+02		4.7E+02			
Paraquat Dichloride	1910-42-5					4.5E-03	I							1.6E+02		1.6E+02			
Parathion	56-38-2					6.0E-03	H							2.2E+02		2.2E+02			
Pebulate	1114-71-2					5.0E-02	H							1.8E+03		1.8E+03			
Pendimethalin	40487-42-1					4.0E-02	I							1.5E+03		1.5E+03			
Pentabromodiphenyl Ether	32534-81-9					2.0E-03	I							7.3E+01		7.3E+01			
Pentabromodiphenyl ether, 2,2',4,4',5'- (BDE-99)	60348-60-9					1.0E-04	I							3.7E+00		3.7E+00			
Pentachlorobenzene	608-93-5					8.0E-04	I							2.9E+01		2.9E+01			
Pentachloroethane	76-01-7	9.0E-02	P									7.5E-01		7.5E-01					
Pentachloronitrobenzene	82-68-8	2.6E-01	H			3.0E-03	I					2.6E-01		2.6E-01	1.1E+02		1.1E+02		
Pentachlorophenol	87-86-5	1.2E-01	I	4.6E-06	C	3.0E-02	I					5.6E-01		5.6E-01	1.1E+03		1.1E+03	1.0E+00	
Perchlorate and Perchlorate Salts	14797-73-0					7.0E-04	I							2.6E+01		2.6E+01		15 (F)	
Permethrin	52645-53-1					5.0E-02	I							1.8E+03		1.8E+03			
Phenacetin	62-44-2	2.2E-03	C	6.3E-07	C							3.1E+01		3.1E+01					
Phenmedipham	13684-63-4					2.5E-01	I							9.1E+03		9.1E+03			
Phenol	108-95-2					3.0E-01	I	2.0E-01	C					1.1E+04		1.1E+04			
Phenylenediamine, m-	108-45-2					6.0E-03	I							2.2E+02		2.2E+02			
Phenylenediamine, o-	95-54-5	4.7E-02	H									1.4E+00		1.4E+00					
Phenylenediamine, p-	106-50-3					1.9E-01	H							6.9E+03		6.9E+03			
Phenylphenol, 2-	90-43-7	1.9E-03	H									3.5E+01		3.5E+01					
Phorate	298-02-2					2.0E-04	H							7.3E+00		7.3E+00			
Phosmet	732-11-6					2.0E-02	I							7.3E+02		7.3E+02			
Phosphine	7803-51-2					3.0E-04	I	3.0E-04	I					1.1E+01		1.1E+01			
Phosphoric Acid	7664-38-2							1.0E-02	I					7.3E-01		7.3E-01			
Phosphorus, White	7723-14-0					2.0E-05	I							7.3E-01		7.3E-01			
Phthalic Acid, P-	100-21-0					1.0E+00	H							3.7E+04		3.7E+04			
Phthalic Anhydride	85-44-9					2.0E+00	I	2.0E-02	C					7.3E+04		7.3E+04			
Picloram	1918-02-1					7.0E-02	I							2.6E+03		2.6E+03		5.0E+02	
Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3					2.0E-03	P							7.3E+01		7.3E+01			
Pirimiphos, Methyl	29232-93-7					1.0E-02	I							3.7E+02		3.7E+02			
Polychlorinated Biphenyls	59536-65-1	3.0E+01	C	8.6E-03	C	7.0E-06	H					2.2E-03		2.2E-03	2.6E-01		2.6E-01		
Polychlorinated Biphenyls (PCBs)																			
--Aroclor 1016	12674-11-2	7.0E-02	I	2.0E-05	I	7.0E-05	I					9.6E-01		9.6E-01	2.6E+00		2.6E+00		
--Aroclor 1221	11104-28-2	2.0E+00	I	5.7E-04	I					V		3.4E-02	8.5E-03	6.8E-03					
--Aroclor 1232	11141-16-5	2.0E+00	I	5.7E-04	I					V		3.4E-02	8.5E-03	6.8E-03					
--Aroclor 1242	53469-21-9	2.0E+00	I	5.7E-04	I							3.4E-02		3.4E-02					
--Aroclor 1248	12672-29-6	2.0E+00	I	5.7E-04	I							3.4E-02		3.4E-02					
--Aroclor 1254	11097-69-1	2.0E+00	I	5.7E-04	I	2.0E-05	I					3.4E-02		3.4E-02	7.3E-01		7.3E-01		
--Aroclor 1260	11096-82-5	2.0E+00	I	5.7E-04	I							3.4E-02		3.4E-02					
--Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	1.3E+01	C	3.8E-03	C							5.2E-03		5.2E-03					
--Hexachlorobiphenyl, 2,3',4,4',5,5'- (PCB 167)	52663-72-6	1.3E+01	C	3.8E-03	C							5.2E-03		5.2E-03					
--Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 157)	69782-90-7	6.5E+02	C	1.9E-02	C							1.0E-04		1.0E-04					
--Hexachlorobiphenyl, 2,3,3',4,4',5'- (PCB 156)	38380-08-4	6.5E+02	C	1.9E-02	C							1.0E-04		1.0E-04					

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Contaminant	CAS No.	Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL
		SFO (mg/kg-day) ⁻¹	key	IUR (ug/m ³) ⁻¹	key	RfDo (mg/kg-day)	key	RfCi (mg/m ³)	key	voc	mutagen	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total	
												ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Analyte																		
-Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	1.3E+01	C	3.8E-03	C							5.2E-03		5.2E-03				
-Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	1.3E+01	C	3.8E-03	C							5.2E-03		5.2E-03				
-Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	1.3E+01	C	3.8E-03	C							5.2E-03		5.2E-03				
-Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	1.3E+01	C	3.8E-03	C							5.2E-03		5.2E-03				
-Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	6.5E+02	C	1.9E-02	C							1.0E-04		1.0E-04				
-Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	1.3E+04	C	3.8E+00	C							5.2E-06		5.2E-06				
-Polychlorinated Biphenyls (low risk)	1336-36-3	4.0E-01	I	1.0E-04	I							1.7E-01		1.7E-01				5.0E-01
-Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	1.3E+01	C	3.8E-03	C							5.2E-03		5.2E-03				
-Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	1.3E+01	C	3.8E-03	C							5.2E-03		5.2E-03				
Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9					6.0E-04	I											
Polynuclear Aromatic Hydrocarbons (PAHs)																		
-Acenaphthene	83-32-9					6.0E-02	I			V				2.2E+03		2.2E+03		
-Anthracene	120-12-7					3.0E-01	I			V				1.1E+04		1.1E+04		
-Benz[a]anthracene	56-55-3	7.3E-01	I	1.1E-04	C						M	2.9E-02		2.9E-02				
-Benzo[a]pyrene	50-32-8	7.3E+00	I	1.1E-03	C						M	2.9E-03		2.9E-03				2.0E-01
-Benzo[b]fluoranthene	205-99-2	7.3E-01	I	1.1E-04	C						M	2.9E-02		2.9E-02				
-Benzo[k]fluoranthene	207-08-9	7.3E-02	I	1.1E-04	C						M	2.9E-01		2.9E-01				
-Chrysene	218-01-9	7.3E-03	I	1.1E-05	C						M	2.9E+00		2.9E+00				
-Dibenz[a,h]anthracene	53-70-3	7.3E+00	I	1.2E-03	C						M	2.9E-03		2.9E-03				
-Dimethylbenz(a)anthracene, 7,12-	57-97-6	2.5E+02	C	7.1E-02	C							2.7E-04		2.7E-04				
-Fluoranthene	206-44-0					4.0E-02	I							1.5E+03		1.5E+03		
-Fluorene	86-73-7					4.0E-02	I			V				1.5E+03		1.5E+03		
-Indeno[1,2,3-cd]pyrene	193-39-5	7.3E-01	I	1.1E-04	C						M	2.9E-02		2.9E-02				
-Methylnaphthalene, 1-	90-12-0	2.9E-02	P			7.0E-02	A			V		2.3E+00		2.3E+00		2.6E+03		2.6E+03
-Methylnaphthalene, 2-	91-57-6					4.0E-03	I			V				1.5E+02		1.5E+02		
-Naphthalene	91-20-3			3.4E-05	C	2.0E-02	I	3.0E-03	I	V			1.4E-01	1.4E-01	7.3E+02	6.3E+00	6.2E+00	
-Pyrene	129-00-0					3.0E-02	I			V				1.1E+03		1.1E+03		
Potassium Perchlorate	7778-74-7					7.0E-04	I							2.6E+01		2.6E+01		
Prochloraz	67747-09-5	1.5E-01	I			9.0E-03	I					4.5E-01		4.5E-01		3.3E+02		3.3E+02
Propfluralin	26399-36-0					6.0E-03	H							2.2E+02		2.2E+02		
Prometon	1610-18-0					1.5E-02	I							5.5E+02		5.5E+02		
Prometryn	7287-19-6					4.0E-03	I							1.5E+02		1.5E+02		
Propachlor	1918-16-7					1.3E-02	I							4.7E+02		4.7E+02		
Propanil	709-98-8					5.0E-03	I							1.8E+02		1.8E+02		
Propargite	2312-35-8					2.0E-02	I							7.3E+02		7.3E+02		
Propargyl Alcohol	107-19-7					2.0E-03	I							7.3E+01		7.3E+01		
Propazine	139-40-2					2.0E-02	I							7.3E+02		7.3E+02		
Propham	122-42-9					2.0E-02	I							7.3E+02		7.3E+02		
Propiconazole	60207-90-1					1.3E-02	I							4.7E+02		4.7E+02		
Propionaldehyde	123-38-6							8.0E-03	I	V					1.7E+01		1.7E+01	
Propylene Glycol	57-55-6					2.0E+01	P							7.3E+05		7.3E+05		
Propylene Glycol Dinitrate	6423-43-4							2.7E-04	A	V					5.7E-01		5.7E-01	
Propylene Glycol Monoethyl Ether	1569-02-4					7.0E-01	H							2.6E+04		2.6E+04		
Propylene Glycol Monomethyl Ether	107-98-2					7.0E-01	H	2.0E+00	I					2.6E+04		2.6E+04		
Propylene Oxide	75-56-9	2.4E-01	I	3.7E-06	I			3.0E-02	I	V		2.8E-01	1.3E+00	2.3E-01		6.3E+01		6.3E+01
Pursuit	81335-77-5					2.5E-01	I							9.1E+03		9.1E+03		
Pydrin	51630-58-1					2.5E-02	I							9.1E+02		9.1E+02		
Pyridine	110-86-1					1.0E-03	I			V				3.7E+01		3.7E+01		
Quinalphos	13593-03-8					5.0E-04	I							1.8E+01		1.8E+01		
Quinoline	91-22-5	3.0E+00	I									2.2E-02		2.2E-02				
Refractory Ceramic Fibers	NA							3.0E-02	A									
Resmethrin	10453-86-8					3.0E-02	I							1.1E+03		1.1E+03		
Ronnel	299-84-3					5.0E-02	H							1.8E+03		1.8E+03		
Rotenone	83-79-4					4.0E-03	I							1.5E+02		1.5E+02		
Safrole	94-59-7	2.2E-01	C	6.3E-05	C							3.1E-01		3.1E-01				
Savey	78587-05-0					2.5E-02	I							9.1E+02		9.1E+02		
Selenious Acid	7783-00-8					5.0E-03	I							1.8E+02		1.8E+02		
Selenium	7782-49-2					5.0E-03	I	2.0E-02	C					1.8E+02		1.8E+02		5.0E+01
Selenourea	630-10-4					5.0E-03	H							1.8E+02		1.8E+02		
Sethoxydim	74051-80-2					9.0E-02	I							3.3E+03		3.3E+03		
Silver	7440-22-4					5.0E-03	I							1.8E+02		1.8E+02		
Simazine	122-34-9	1.2E-01	H			5.0E-03	I					5.6E-01		5.6E-01		1.8E+02		1.8E+02
Sodium Acifluorfen	62476-59-9					1.3E-02	I							4.7E+02		4.7E+02		

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Contaminant		Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL	
Analyte	CAS No.	SFO (mg/kg-day) ⁻¹	key	IUR (ug/m ³) ⁻¹	key	RfDo (mg/kg-day)	key	RfCi (mg/m ³)	key	voc	mutagen	Ingestion ug/L	Inhalation ug/L	Total ug/L	Ingestion ug/L	Inhalation ug/L	Total ug/L	ug/L	
Sodium Azide	26628-22-8					4.0E-03	I								1.5E+02		1.5E+02		
Sodium Diethyldithiocarbamate	148-18-5	2.7E-01	H			3.0E-02	I					2.5E-01		2.5E-01	1.1E+03		1.1E+03		
Sodium Fluoride	7681-49-4					5.0E-02	A								1.8E+03		1.8E+03		
Sodium Fluoroacetate	62-74-8					2.0E-05	I								7.3E-01		7.3E-01		
Sodium Metavanadate	13718-26-8					1.0E-03	H								3.7E+01		3.7E+01		
Sodium Perchlorate	7601-89-0					7.0E-04	I								2.6E+01		2.6E+01		
Stirofos (Tetrachlorovinphos)	961-11-5	2.4E-02	H			3.0E-02	I					2.8E+00		2.8E+00	1.1E+03		1.1E+03		
Strontium, Stable	7440-24-6					6.0E-01	I								2.2E+04		2.2E+04		
Strychnine	57-24-9					3.0E-04	I								1.1E+01		1.1E+01		
Styrene	100-42-5					2.0E-01	I	1.0E+00	I	V					7.3E+03	2.1E+03	1.6E+03	1.0E+02	
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9					5.0E-03	P								1.8E+02		1.8E+02		
Systhane	88671-89-0					2.5E-02	I								9.1E+02		9.1E+02		
TCMTB	21564-17-0					3.0E-02	H								1.1E+03		1.1E+03		
Tebuthiuron	34014-18-1					7.0E-02	I								2.6E+03		2.6E+03		
Temephos	3383-96-8					2.0E-02	H								7.3E+02		7.3E+02		
Terbacil	5902-51-2					1.3E-02	I								4.7E+02		4.7E+02		
Terbufos	13071-79-9					2.5E-05	H								9.1E-01		9.1E-01		
Terbutryn	886-50-0					1.0E-03	I								3.7E+01		3.7E+01		
Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1					1.0E-04	I								3.7E+00		3.7E+00		
Tetrachlorobenzene, 1,2,4,5-	95-94-3					3.0E-04	I								1.1E+01		1.1E+01		
Tetrachloroethane, 1,1,1,2-	630-20-6	2.6E-02	I	7.4E-06	I	3.0E-02	I			V		2.6E+00	6.6E-01	5.2E-01	1.1E+03		1.1E+03		
Tetrachloroethane, 1,1,2,2-	79-34-5	2.0E-01	I	5.8E-05	I	4.0E-03	P			V		3.4E-01	8.4E-02	6.7E-02	1.5E+02		1.5E+02		
Tetrachloroethylene	127-18-4	5.4E-01	C	5.9E-06	C	1.0E-02	I	2.7E-01	A	V		1.2E-01	8.2E-01	1.1E-01	3.7E+02	5.7E+02	2.2E+02	5.0E+00	
Tetrachlorophenol, 2,3,4,6-	58-90-2					3.0E-02	I								1.1E+03		1.1E+03		
Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	2.0E+01	H									3.4E-03		3.4E-03					
Tetraethyl Dithiopyrophosphate	3689-24-5					5.0E-04	I								1.8E+01		1.8E+01		
Tetrafluoroethane, 1,1,1,2-	811-97-2							8.0E+01	I	V						1.7E+05		1.7E+05	
Tetryl (Trinitrophenylmethyl nitramine)	479-45-8					4.0E-03	P								1.5E+02		1.5E+02		
Thallium (I) Nitrate	10102-45-1					9.0E-05	I								3.3E+00		3.3E+00		
Thallium (Soluble Salts)	7440-28-0					6.5E-05	I								2.4E+00		2.4E+00	2.0E+00	
Thallium Acetate	563-68-8					9.0E-05	I								3.3E+00		3.3E+00		
Thallium Carbonate	6533-73-9					8.0E-05	I								2.9E+00		2.9E+00		
Thallium Chloride	7791-12-0					8.0E-05	I								2.9E+00		2.9E+00		
Thallium Sulfate	7446-18-6					8.0E-05	I								2.9E+00		2.9E+00		
Thiobencarb	28249-77-6					1.0E-02	I								3.7E+02		3.7E+02		
Thiofanox	39196-18-4					3.0E-04	H								1.1E+01		1.1E+01		
Thiophanate, Methyl	23564-05-8					8.0E-02	I								2.9E+03		2.9E+03		
Thiram	137-26-8					5.0E-03	I								1.8E+02		1.8E+02		
Tin	7440-31-5					6.0E-01	H								2.2E+04		2.2E+04		
Titanium Tetrachloride	7550-45-0							1.0E-04	A										
Toluene	108-88-3					8.0E-02	I	5.0E+00	I	V					2.9E+03	1.0E+04	2.3E+03	1.0E+03	
Toluene diisocyanate mixture (TDI)	26471-62-5	3.9E-02	C	1.1E-05	C			7.0E-05	I	V		1.7E+00	4.4E-01	3.5E-01	1.5E-01	1.5E-01			
Toluene-2,4-diamine	95-80-7	3.8E+00	C	1.1E-03	C							1.8E-02		1.8E-02					
Toluene-2,5-diamine	95-70-5					6.0E-01	H								2.2E+04		2.2E+04		
Toluene-2,6-diamine	823-40-5					3.0E-02	P								1.1E+03		1.1E+03		
Toluidine, o- (Methylaniline, 2-)	95-53-4	1.8E-01	C	5.1E-05	C							3.7E-01		3.7E-01					
Toluidine, p-	106-49-0	1.9E-01	H									3.5E-01		3.5E-01					
Toxaphene	8001-35-2	1.1E+00	I	3.2E-04	I							6.1E-02		6.1E-02				3.0E+00	
Tralometrin	66841-25-6					7.5E-03	I								2.7E+02		2.7E+02		
Tri-n-butyltin	688-73-3					3.0E-04	A								1.1E+01		1.1E+01		
Triallate	2303-17-5					1.3E-02	I								4.7E+02		4.7E+02		
Triasulfuron	82097-50-5					1.0E-02	I								3.7E+02		3.7E+02		
Tribromobenzene, 1,2,4-	615-54-3					5.0E-03	I								1.8E+02		1.8E+02		
Tributyl Phosphate	126-73-8	9.2E-03	P			2.0E-01	P					7.3E+00		7.3E+00	7.3E+03		7.3E+03		
Tributyltin Compounds	NA					3.0E-04	P								1.1E+01		1.1E+01		
Tributyltin Oxide	56-35-9					3.0E-04	I								1.1E+01		1.1E+01		
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					3.0E+01	I	3.0E+01	H	V					1.1E+06	6.3E+04	5.9E+04		
Trichloroaniline HCl, 2,4,6-	33663-50-2	2.9E-02	H									2.3E+00		2.3E+00					
Trichloroaniline, 2,4,6-	634-93-5	3.4E-02	H									2.0E+00		2.0E+00					
Trichlorobenzene, 1,2,4-	120-82-1	3.6E-03	C			1.0E-02	I	4.0E-03	P	V		1.9E+01		1.9E+01	3.7E+02	8.3E+00	8.2E+00	7.0E+01	
Trichloroethane, 1,1,1-	71-55-6					2.0E+00	I	5.0E+00	I	V					7.3E+04	1.0E+04	9.1E+03	2.0E+02	
Trichloroethane, 1,1,2-	79-00-5	5.7E-02	I	1.6E-05	I	4.0E-03	I			V		1.2E+00	3.0E-01	2.4E-01	1.5E+02		1.5E+02	5.0E+00	
Trichloroethylene	79-01-6	1.3E-02	C	2.0E-06	C					V		5.2E+00	2.4E+00	1.7E+00				5.0E+00	

Key: I = IRIS; P = PPRTV; A = ATSDR; C = Cal EPA; H = HEAST; W = WHO; S = see user guide Section 5; L = see user guide on lead; M = mutagen; V = volatile; F = See FAQ #28; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; r = noncancer; m = Concentration may exceed ceiling limit (See User's Guide); s = Concentration may exceed Csat (See User's Guide); SSL values are based on DAF=1

Contaminant		Toxicity and Chemical-specific Information										Carcinogenic Target Risk (TR) = 1E-06			Noncancer Hazard Index (HI) = 1			MCL
Analyte	CAS No.	SFO	key	IUR	key	RfDo	key	RfCi	key	voc	mutagen	Ingestion	Inhalation	Total	Ingestion	Inhalation	Total	ug/L
		(mg/kg-day) ⁻¹		(ug/m ³) ⁻¹		(mg/kg-day)		(mg/m ³)				ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
Trichlorofluoromethane	75-69-4					3.0E-01	I	7.0E-01	H	V					1.1E+04	1.5E+03	1.3E+03	
Trichlorophenol, 2,4,5-	95-95-4					1.0E-01	I								3.7E+03		3.7E+03	
Trichlorophenol, 2,4,6-	88-06-2	1.1E-02	I	3.1E-06	I	1.0E-03	P					6.1E+00		6.1E+00	3.7E+01		3.7E+01	
Trichlorophenoxy) Propionic Acid, 2(2,4,5-	93-72-1					8.0E-03	I								2.9E+02		2.9E+02	5.0E+01
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					1.0E-02	I								3.7E+02		3.7E+02	
Trichloropropane, 1,1,2-	598-77-6					5.0E-03	I			V					1.8E+02		1.8E+02	
Trichloropropane, 1,2,3-	96-18-4	7.0E+00	H			6.0E-03	I			V		9.6E-03		9.6E-03	2.2E+02		2.2E+02	
Trichloropropene, 1,2,3-	96-19-5					1.0E-02	P	1.0E-03	P	V					3.7E+02	2.1E+00	2.1E+00	
Tridiphane	58138-08-2					3.0E-03	I								1.1E+02		1.1E+02	
Triethylamine	121-44-8							7.0E-03	I	V						1.5E+01	1.5E+01	
Trifluralin	1582-09-8	7.7E-03	I			7.5E-03	I					8.7E+00		8.7E+00	2.7E+02		2.7E+02	
Trimethyl Phosphate	512-56-1	3.7E-02	H									1.8E+00		1.8E+00				
Trimethylbenzene, 1,2,4-	95-63-6							7.0E-03	P	V						1.5E+01	1.5E+01	
Trimethylbenzene, 1,3,5-	108-67-8					5.0E-02	P	6.0E-03	P	V					1.8E+03	1.3E+01	1.2E+01	
Trinitrobenzene, 1,3,5-	99-35-4					3.0E-02	I								1.1E+03		1.1E+03	
Trinitrotoluene, 2,4,6-	118-96-7	3.0E-02	I			5.0E-04	I					2.2E+00		2.2E+00	1.8E+01		1.8E+01	
Triphenylphosphine Oxide	791-28-6					2.0E-02	P								7.3E+02		7.3E+02	
Tris(2-chloroethyl)phosphate	115-96-8	1.4E-02	P			3.0E-01	P					4.8E+00		4.8E+00	1.1E+04		1.1E+04	
Tris(2-ethylhexyl)phosphate	78-42-2	3.2E-03	P			1.0E-01	P					2.1E+01		2.1E+01	3.7E+03		3.7E+03	
Uranium (Soluble Salts)	NA					3.0E-03	I	3.0E-04	A						1.1E+02		1.1E+02	
Vanadium Pentoxide	1314-62-1			8.3E-03	P	9.0E-03	I	7.0E-06	P						3.3E+02		3.3E+02	
Vanadium Sulfate	36907-42-3					2.0E-02	H								7.3E+02		7.3E+02	
Vanadium and Compounds	NA					5.0E-03	I								1.8E+02		1.8E+02	
Vanadium, Metallic	7440-62-2					7.0E-03	H								2.6E+02		2.6E+02	
Vernolate	1929-77-7					1.0E-03	I								3.7E+01		3.7E+01	
Vinclozolin	50471-44-8					2.5E-02	I								9.1E+02		9.1E+02	
Vinyl Acetate	108-05-4					1.0E+00	H	2.0E-01	I	V					3.7E+04	4.2E+02	4.1E+02	
Vinyl Bromide	593-60-2			3.2E-05	H			3.0E-03	I	V						6.3E+00	6.3E+00	
Vinyl Chloride	75-01-4	7.2E-01	I	4.4E-06	I	3.0E-03	I	1.0E-01	I	V	M	1.7E-02	1.5E-01	1.6E-02	1.1E+02	2.1E+02	7.2E+01	2.0E+00
Warfarin	81-81-2					3.0E-04	I								1.1E+01		1.1E+01	
Xylene, Mixture	1330-20-7					2.0E-01	I	1.0E-01	I	V					7.3E+03	2.1E+02	2.0E+02	1.0E+04
Xylene, P-	106-42-3							7.0E-01	C	V						1.5E+03	1.5E+03	
Xylene, m-	108-38-3					2.0E+00	H	7.0E-01	C	V					7.3E+04	1.5E+03	1.4E+03	
Xylene, o-	95-47-6					2.0E+00	H	7.0E-01	C	V					7.3E+04	1.5E+03	1.4E+03	
Zinc (Metallic)	7440-66-6					3.0E-01	I								1.1E+04		1.1E+04	
Zinc Phosphide	1314-84-7					3.0E-04	I								1.1E+01		1.1E+01	
Zineb	12122-67-7					5.0E-02	I								1.8E+03		1.8E+03	