

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; c = cancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; n = 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				
		SFO	k _e	IUR	k _e	RfD _o	k _e	RfC _i	k _v	muta-	RAGS	RAGS	PEF	VF	Csat	Ingestion	Dermal	Inhalation	Total	Ingestion	Dermal	Inhalation	Total
		(mg/kg-day) ⁻¹	y	(ug/m ³) ⁻¹	y	(mg/kg-day)	y	(mg/m ³)	y	gen	Part E GIABS	Part E ABS	(m ³ /kg)	(m ³ /kg)	(mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Bifentox	42576-02-3					9.0E-03	P			1	0.1	1.4E+09							9.2E+03	1.4E+04		5.5E+03	
Biphenrin	82657-04-3					1.5E-02	I			1	0.1	1.4E+09							1.5E+04	2.3E+04		9.2E+03	
Biphenyl, 1,1'-	92-52-4					5.0E-02	I		V	1		1.4E+09	1.4E+05	2.6E+02					5.1E+04			5.1E+04	
Bis(2-chloroethoxy)methane	111-91-1					3.0E-03	P			1	0.1	1.4E+09							3.1E+03	4.6E+03		1.8E+03	
Bis(2-chloroethyl)ether	111-44-4	1.1E+00	I	3.3E-04	I				V	1		1.4E+09	3.7E+04	3.3E+03	2.6E+00		1.4E+00	9.0E-01					
Bis(2-chloro-1-methylethyl) ether	108-60-1	7.0E-02	H	1.0E-05	H	4.0E-02	I		V	1		1.4E+09	2.3E+04	5.7E+02	4.1E+01		2.8E+01	1.7E+01	4.1E+04			4.1E+04	
Bis(2-ethylhexyl)phthalate	117-81-7	1.4E-02	I			2.0E-02	I			1	0.1	1.4E+09			2.0E+02	3.1E+02	1.2E+02	2.0E+04	3.1E+04			1.2E+04	
Bis(chloromethyl)ether	542-88-1	2.2E+02	I	6.2E-02	I				V	1		1.4E+09	7.6E+03	2.8E+03	1.3E-02		1.5E-03	1.3E-03					
Bisphenol A	80-05-7					5.0E-02	I			1	0.1	1.4E+09							5.1E+04	7.7E+04		3.1E+04	
Boron And Borates Only	7440-42-8					2.0E-01	I	2.0E-02	H	1		1.4E+09							2.0E+05		1.2E+08	2.0E+05	
Boron Trifluoride	7637-07-2							7.0E-04	H	1		1.4E+09									4.2E+06	4.2E+06	
Bromate	15541-45-4	7.0E-01	I			4.0E-03	I			1		1.4E+09			4.1E+00		4.1E+00	4.1E+03				4.1E+03	
Bromobenzene	108-86-1					2.0E-02	P	1.0E-02	P	1		1.4E+09	9.6E+03	7.7E+02				2.0E+04		4.2E+02	4.1E+02		
Bromodichloromethane	75-27-4	6.2E-02	I			2.0E-02	I		V	1		1.4E+09	4.4E+03	9.9E+02	4.6E+01		4.6E+01	2.0E+04	2.0E+04			2.0E+04	
Bromoform	75-25-2	7.9E-03	I	1.1E-06	I	2.0E-02	I			1	0.1	1.4E+09			3.6E+02	5.5E+02	1.5E+07	2.2E+02	2.0E+04	3.1E+04		1.2E+04	
Bromomethane	74-83-9					1.4E-03	I	5.0E-03	I	1		1.4E+09	1.6E+03	3.6E+03				1.4E+03		3.6E+01	3.5E+01		
Bromophos	2104-96-3					5.0E-03	H			1	0.1	1.4E+09							5.1E+03	7.7E+03		3.1E+03	
Bromoxynil	1689-84-5					2.0E-02	I			1	0.1	1.4E+09						2.0E+04	3.1E+04			1.2E+04	
Bromoxynil Octanoate	1689-99-2					2.0E-02	I			1	0.1	1.4E+09						2.0E+04	3.1E+04			1.2E+04	
Butadiene, 1,3-	106-99-0			3.0E-05	I			2.0E-03	I	1		1.4E+09	9.4E+02	6.9E+02			3.9E-01	3.9E-01			8.3E+00	8.3E+00	
Butanol, N-	71-36-3					1.0E-01	I			1	0.1	1.4E+09							1.0E+05	1.5E+05		6.2E+04	
Butyl Benzyl Phthlate	85-68-7	1.9E-03	P			2.0E-01	I			1	0.1	1.4E+09			1.5E+03	2.3E+03		9.1E+02	2.0E+05	3.1E+05		1.2E+05	
Butylate	2008-41-5					5.0E-02	I			1	0.1	1.4E+09							5.1E+04	7.7E+04		3.1E+04	
Butylphthalyl Butylglycolate	85-70-1					1.0E+00	I			1	0.1	1.4E+09							1.0E+06	1.5E+06		6.2E+05	
Cacodylic Acid	75-60-5					2.0E-02	A			1	0.1	1.4E+09							2.0E+04	3.1E+04		1.2E+04	
Cadmium (Diet)	7440-43-9			1.8E-03	I	1.0E-03	I			0.025	0.001	1.4E+09						9.3E+03	9.3E+03	1.0E+03	3.9E+03		8.1E+02
Caprolactam	105-60-2					5.0E-01	I			1	0.1	1.4E+09							5.1E+05	7.7E+05		3.1E+05	
Captafol	2425-06-1	1.5E-01	C	4.3E-05	C	2.0E-03	I			1	0.1	1.4E+09			1.9E+01	2.9E+01	3.9E+05	1.1E+01	2.0E+03	3.1E+03		1.2E+03	
Captan	133-06-2	2.3E-03	C	6.6E-07	C	1.3E-01	I			1	0.1	1.4E+09			1.2E+03	1.9E+03	2.5E+07	7.5E+02	1.3E+05	2.0E+05		8.0E+04	
Carbaryl	63-25-2					1.0E-01	I			1	0.1	1.4E+09							1.0E+05	1.5E+05		6.2E+04	
Carbofuran	1563-66-2					5.0E-03	I			1	0.1	1.4E+09							5.1E+03	7.7E+03		3.1E+03	
Carbon Disulfide	75-15-0					1.0E-01	I	7.0E-01	I	1		1.4E+09	1.0E+03	2.6E+02					1.0E+05		3.1E+03	3.0E+03	
Carbon Tetrachloride	56-23-5	1.3E-01	I	1.5E-05	I	7.0E-04	I	1.9E-01	A	1		1.4E+09	1.6E+03	4.8E+02	2.2E+01		1.3E+00	1.3E+00	7.2E+02		1.4E+03	4.7E+02	
Carbosulfan	55285-14-8					1.0E-02	I			1	0.1	1.4E+09							1.0E+04	1.5E+04		6.2E+03	
Carboxin	5234-68-4					1.0E-01	I			1	0.1	1.4E+09							1.0E+05	1.5E+05		6.2E+04	
Chloral Hydrate	302-17-0					1.0E-01	I			1	0.1	1.4E+09							1.0E+05	1.5E+05		6.2E+04	
Chloramben	133-90-4					1.5E-02	I			1	0.1	1.4E+09							1.5E+04	2.3E+04		9.2E+03	
Chloranil	118-75-2	4.0E-01	H							1	0.1	1.4E+09			7.1E+00	1.1E+01		4.3E+00					
Chlordane	12789-03-6	3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I	1	0.04	1.4E+09			8.2E+00	3.1E+01	1.7E+05	6.5E+00	5.1E+02	1.9E+03	4.2E+06	4.0E+02	
Chlordecone (Kepone)	143-50-0	1.6E+01	C	4.6E-03	C					1	0.1	1.4E+09			1.8E-01	2.7E-01	3.6E+03	1.1E-01					
Chlorimuron, Ethyl-	90982-32-4					2.0E-02	I			1	0.1	1.4E+09							2.0E+04	3.1E+04		1.2E+04	
Chlorine	7782-50-5					1.0E-01	I	1.5E-04	A	1		1.4E+09							1.0E+05		8.6E+05	9.1E+04	
Chlorine Dioxide	10049-04-4					3.0E-02	I	2.0E-04	I	1		1.4E+09							3.1E+04		1.2E+06	3.0E+04	
Chlorite (Sodium Salt)	7758-19-2					3.0E-02	I			1		1.4E+09							3.1E+04			3.1E+04	
Chloro-1,1-difluoroethane, 1-	75-68-3							5.0E+01	I	1		1.4E+09	1.1E+03	1.2E+03							2.5E+05	2.5E+05	
Chloro-1,3-butadiene, 2-	126-99-8					2.0E-02	H	7.0E-03	H	1		1.4E+09	1.2E+03	8.2E+02					2.0E+04		3.6E+01	3.6E+01	
Chloro-2-methylaniline HCl, 4-	3165-93-3	4.6E-01	H							1	0.1	1.4E+09			6.2E+00	9.4E+00		3.7E+00					
Chloro-2-methylaniline, 4-	95-69-2	2.7E-01	C	7.7E-05	C					1	0.1	1.4E+09			1.1E+01	1.6E+01	2.2E+05	6.4E+00					
Chloroacetic Acid	79-11-8					2.0E-03	H			1	0.1	1.4E+09							2.0E+03	3.1E+03		1.2E+03	
Chloroacetophenone, 2-	532-27-4							3.0E-05	I	1	0.1	1.4E+09									1.8E+05	1.8E+05	
Chloroaniline, p-	106-47-8	5.4E-02	P			4.0E-03	I			1	0.1	1.4E+09			5.3E+01	8.0E+01		3.2E+01	4.1E+03	6.2E+03		2.5E+03	
Chlorobenzene	108-90-7					2.0E-02	I	5.0E-02	P	1		1.4E+09	7.4E+03	8.6E+02					2.0E+04		1.6E+03	1.5E+03	
Chlorobenzilate	510-15-6	1.1E-01	C	3.1E-05	C	2.0E-02	I			1	0.1	1.4E+09			2.6E+01	3.9E+01	5.4E+05	1.6E+01	2.0E+04	3.1E+04		1.2E+04	
Chlorobenzotrifluoride, 4-	98-56-6					3.0E-03	P	3.0E-01	P	1		1.4E+09	7.9E+03	5.5E+02					3.1E+03		1.0E+04	2.4E+03	
Chlorobutane, 1-	109-69-3					4.0E-02	P		V	1		1.4E+09	2.0E+03	7.9E+02					4.1E+04			4.1E+04	
Chlorodifluoromethane	75-45-6							5.0E+01	I	1		1.4E+09	1.0E+03	1.7E+03							2.2E+05	2.2E+05	
Chloroform	67-66-3	3.1E-02	C	2.3E-05	I	1.0E-02	I	9.8E-02	A	1		1.4E+09	2.9E+03	2.7E+03	9.2E+01		1.6E+00	1.5E+00	1.0E+04		1.2E+03	1.1E+03	
Chloromethane	74-87-3	1.3E-02	H	1.8E-06	H			9.0E-02	I	1		1.4E+09	1.3E+03	1.4E+03	2.2E+02		8.7E+00						

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Contaminant	CAS No.	Toxicity and Chemical-specific Information													Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1				
		SFO	k	IUR	k	RfD _o	k	RfC _i	k	v	RAGS	RAGS	PEF	VF	Csat	Ingestion	Dermal	Inhalation	Total	Ingestion	Dermal	Inhalation	Total
		(mg/kg-day) ⁻¹	e	(ug/m ³) ⁻¹	e	(mg/kg-day)	e	(mg/m ³)	e	o	Part E	Part E	(m ³ /kg)	(m ³ /kg)	(mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Chlorothalonil	1897-45-6	3.1E-03	C	8.9E-07	C	1.5E-02	I			1	0.1	1.4E+09			9.2E+02	1.4E+03	1.9E+07	5.6E+02	1.5E+04	2.3E+04		9.2E+03	
Chlorotoluene, o-	95-49-8					2.0E-02	I		V	1		1.4E+09	9.4E+03	1.0E+03					2.0E+04			2.0E+04	
Chlorotoluene, p-	106-43-4					7.0E-02	P		V	1		1.4E+09	8.4E+03	2.9E+02					7.2E+04			7.2E+04	
Chlorpropham	101-21-3					2.0E-01	I			1	0.1	1.4E+09							2.0E+05	3.1E+05		1.2E+05	
Chlorpyrifos	2921-88-2					3.0E-03	I			1	0.1	1.4E+09							3.1E+03	4.6E+03		1.8E+03	
Chlorpyrifos Methyl	5598-13-0					1.0E-02	H			1	0.1	1.4E+09							1.0E+04	1.5E+04		6.2E+03	
Chlorsulfuron	64902-72-3					5.0E-02	I			1	0.1	1.4E+09							5.1E+04	7.7E+04		3.1E+04	
Chlorthiophos	60238-56-4					8.0E-04	H			1	0.1	1.4E+09							8.2E+02	1.2E+03		4.9E+02	
Chromium (III) (Insoluble Salts)	16065-83-1					1.5E+00	I			0.013		1.4E+09							1.5E+06			1.5E+06	
Chromium VI (particulates)	18540-29-9			8.4E-02	I	3.0E-03	I	1.0E-04	I	0.025		1.4E+09					2.0E+02	2.0E+02	3.1E+03		6.0E+05	3.1E+03	
Chromium, Total (1:6 ratio Cr VI : Cr III)	7440-47-3			1.2E-02	I					0.013	M	1.4E+09							1.4E+03	1.4E+03			
Cobalt	7440-48-4			9.0E-03	P	3.0E-04	P	6.0E-06	P	1		1.4E+09					1.9E+03	1.9E+03	3.1E+02		3.6E+04	3.0E+02	
Copper	7440-50-8					4.0E-02	H			1		1.4E+09							4.1E+04			4.1E+04	
Cresol, m-	108-39-4					5.0E-02	I			1	0.1	1.4E+09							5.1E+04	7.7E+04		3.1E+04	
Cresol, o-	95-48-7					5.0E-02	I			1	0.1	1.4E+09							5.1E+04	7.7E+04		3.1E+04	
Cresol, p-	106-44-5					5.0E-03	H			1	0.1	1.4E+09							5.1E+03	7.7E+03		3.1E+03	
Crotonaldehyde, trans-	123-73-9	1.9E+00	H						V	1		1.4E+09	2.2E+04	2.4E+04	1.5E+00			1.5E+00					
Cumene	98-82-8					1.0E-01	I	4.0E-01	I V	1		1.4E+09	7.2E+03	3.1E+02					1.0E+05		1.3E+04	1.1E+04	
Cyanazine	21725-46-2	8.4E-01	H			2.0E-03	H			1	0.1	1.4E+09			3.4E+00	5.2E+00		2.1E+00	2.0E+03	3.1E+03		1.2E+03	
Cyclohexane	110-82-7							6.0E+00	I V	1		1.4E+09	1.2E+03	1.2E+02							3.0E+04	3.0E+04	
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.3E-02	H							1	0.1	1.4E+09			1.2E+02	1.9E+02		7.5E+01					
Cyclohexanone	108-94-1					5.0E+00	I			1	0.1	1.4E+09							5.1E+06	7.7E+06		3.1E+06	
Cyclohexylamine	108-91-8					2.0E-01	I			1	0.1	1.4E+09							2.0E+05	3.1E+05		1.2E+05	
Cyhalothrin/karate	68085-85-8					5.0E-03	I			1	0.1	1.4E+09							5.1E+03	7.7E+03		3.1E+03	
Cypermethrin	52315-07-8					1.0E-02	I			1	0.1	1.4E+09							1.0E+04	1.5E+04		6.2E+03	
Cyromazine	66215-27-8					7.5E-03	I			1	0.1	1.4E+09							7.7E+03	1.2E+04		4.6E+03	
Cyanides																							
Calcium Cyanide	592-01-8					4.0E-02	I			1		1.4E+09							4.1E+04			4.1E+04	
Copper Cyanide	544-92-3					5.0E-03	I			1		1.4E+09							5.1E+03			5.1E+03	
Cyanide (CN-)	57-12-5					2.0E-02	I			1		1.4E+09							2.0E+04			2.0E+04	
Cyanogen	460-19-5					4.0E-02	I		V	1		1.4E+09							4.1E+04			4.1E+04	
Cyanogen Bromide	506-68-3					9.0E-02	I		V	1		1.4E+09							9.2E+04			9.2E+04	
Cyanogen Chloride	506-77-4					5.0E-02	I		V	1		1.4E+09							5.1E+04			5.1E+04	
Hydrogen Cyanide	74-90-8					2.0E-02	I	3.0E-03	I V	1		1.4E+09							2.0E+04		1.8E+07	2.0E+04	
Potassium Cyanide	151-50-8					5.0E-02	I			1		1.4E+09							5.1E+04			5.1E+04	
Potassium Silver Cyanide	506-61-6					2.0E-01	I			0.04		1.4E+09							2.0E+05			2.0E+05	
Silver Cyanide	506-64-9					1.0E-01	I			0.04		1.4E+09							1.0E+05			1.0E+05	
Sodium Cyanide	143-33-9					4.0E-02	I			1		1.4E+09							4.1E+04			4.1E+04	
Thiocyanate	463-56-9					2.0E-04	P		V	1		1.4E+09	7.0E+03	5.6E+03					2.0E+02			2.0E+02	
Zinc Cyanide	557-21-1					5.0E-02	I			1		1.4E+09							5.1E+04			5.1E+04	
Dacthal	1861-32-1					1.0E-02	I			1	0.1	1.4E+09							1.0E+04	1.5E+04		6.2E+03	
Dalapon	75-99-0					3.0E-02	I			1	0.1	1.4E+09							3.1E+04	4.6E+04		1.8E+04	
DDD	72-54-8	2.4E-01	I							1	0.1	1.4E+09			1.2E+01	1.8E+01		7.2E+00					
DDE, p,p'	72-55-9	3.4E-01	I							1	0.1	1.4E+09			8.4E+00	1.3E+01		5.1E+00					
DDT	50-29-3	3.4E-01	I	9.7E-05	I	5.0E-04	I			1	0.03	1.4E+09			8.4E+00	4.3E+01	1.7E+05	7.0E+00	5.1E+02	2.6E+03		4.3E+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			1	0.1	1.4E+09			4.1E+03	6.2E+03		2.5E+03	7.2E+03	1.1E+04		4.3E+03	
Demeton	8065-48-3					4.0E-05	I			1	0.1	1.4E+09							4.1E+01	6.2E+01		2.5E+01	
Di(2-ethylhexyl)adipate	103-23-1	1.2E-03	I			6.0E-01	I			1	0.1	1.4E+09			2.4E+03	3.6E+03		1.4E+03	6.1E+05	9.3E+05		3.7E+05	
Diallate	2303-16-4	6.1E-02	H							1	0.1	1.4E+09			4.7E+01	7.1E+01		2.8E+01					
Diazinon	333-41-5					9.0E-04	H			1	0.1	1.4E+09							9.2E+02	1.4E+03		5.5E+02	
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	1		1.4E+09	3.6E+04	1.1E+03	3.6E+00		7.4E-02	7.3E-02	2.0E+02		3.2E+01	2.8E+01	
Dibromobenzene, 1,4-	106-37-6					1.0E-02	I			1	0.1	1.4E+09							1.0E+04	1.5E+04		6.2E+03	
Dibromochloromethane	124-48-1	8.4E-02	I			2.0E-02	I		V	1	0.1	1.4E+09	8.8E+03	8.5E+02	3.4E+01	5.2E+01		2.1E+01	2.0E+04	3.1E+04		1.2E+04	
Dibromoethane, 1,2-	106-93-4	2.0E+00	I	6.0E-04	I	9.0E-03	I	9.0E-03	I V	1		1.4E+09	9.5E+03	1.4E+03	1.4E+00		1.9E-01	1.7E-01	9.2E+03		3.8E+02	3.6E+02	
Dibromomethane (Methylene Bromide)	74-95-3					1.0E-02	H		V	1		1.4E+09	6.2E+03	3.0E+03					1.0E+04			1.0E+04	
Dibutyl Phthalate	84-74-2					1.0E-01	I			1	0.1	1.4E+09							1.0E+05	1.5E+05		6.2E+04	
Dibutyltin Compounds	NA					3.0E-04	P			1	0.1	1.4E+09							3.1E+02	4.6E+02		1.8E+02	
Dicamba	1918-00-9					3.0E-02	I			1	0.1	1.4E+09							3.1E+04	4.6E+04		1.8E+04	
Dichloro-2-butene, 1,4-	764-41-0			2.6E-03	H				V	1		1.4E+09	3.4E+03	6.1E+02				1.6E-02	1.6E-02				
Dichloroacetic Acid	79-43-6	5.0E-02	I			4.0E-03	I			1	0.1	1.4E+09			5.7E+01	8.7E+01		3.4E+01	4.1E+03	6.2E+03		2.5E+03	
Dichlorobenzene, 1,2-	95-50-1					9.0E-02	I	2.0E-01	H V	1		1.4E+09	1.3E+04	2.2E+02					9.2E+04		1.2E+04	1.0	

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; c = cancer; * = where n SL < 100X c SL; ** = where n SL < 10X c SL; n = 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					
		SFO	k _e	IUR	k _e	RfD _o	k _e	RfC _i	k _e	V	RAGS	RAGS	PEF	VF	Csat	Ingestion	Dermal	Inhalation	Total	Ingestion	Dermal	Inhalation	Total
		(mg/kg-day) ⁻¹	(ug/m ³) ⁻¹	(mg/kg-day)	(mg/m ³)	(mg/m ³)	(mg/m ³)	(mg/m ³)	o	Part E	Part E	(m ³ /kg)	(m ³ /kg)	(mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Disulfoton	298-04-4				4.0E-05	I				1	0.1	1.4E+09							4.1E+01	6.2E+01		2.5E+01	
Dithiane, 1,4-	505-29-3				1.0E-02	I				1	0.1	1.4E+09							1.0E+04	1.5E+04		6.2E+03	
Diuron	330-54-1				2.0E-03	I				1	0.1	1.4E+09							2.0E+03	3.1E+03		1.2E+03	
Dodine	2439-10-3				4.0E-03	I				1	0.1	1.4E+09							4.1E+03	6.2E+03		2.5E+03	
Dioxins																							
Hexachlorodibenzo-p-dioxin	34465-46-8	1.3E+04	W	3.8E+00	W					1	0.03	1.4E+09						2.2E-04	1.1E-03	4.4E+00	1.8E-04		
Hexachlorodibenzo-p-dioxin, Mixture	NA	6.2E+03	I	1.3E+00	I					1	0.03	1.4E+09						4.6E-04	2.3E-03	1.3E+01	3.9E-04		
HpCDD, 2,3,7,8-OCDD	37871-00-4	1.3E+03	W	3.8E-01	W					1	0.03	1.4E+09						2.2E-03	1.1E-02	4.4E+01	1.8E-03		
OCDD	3268-87-9	3.9E+01	W	1.1E-02	W					1	0.03	1.4E+09						7.3E-02	3.7E-01	1.5E+03	6.1E-02		
PeCDD, 2,3,7,8-	36088-22-9	1.3E+05	W	3.8E+01	W					1	0.03	1.4E+09						2.2E-05	1.1E-04	4.4E-01	1.8E-05		
TCDD, 2,3,7,8-	1746-01-6	1.3E+05	C	3.8E+01	C	1.0E-09	A			1	0.03	1.4E+09						2.2E-05	1.1E-04	4.4E-01	1.8E-05	1.0E-03	
Endosulfan	115-29-7				6.0E-03	I				1	0.1	1.4E+09						6.1E+03	9.3E+03		3.7E+03		
Endothal	145-73-3				2.0E-02	I				1	0.1	1.4E+09						2.0E+04	3.1E+04		1.2E+04		
Endrin	72-20-8				3.0E-04	I				1	0.1	1.4E+09						3.1E+02	4.6E+02		1.8E+02		
Epichlorohydrin	106-89-8	9.9E-03	I	1.2E-06	I	6.0E-03	P	1.0E-03	I	V			1	1.4E+09	1.8E+04	8.4E+03		2.9E+02		1.8E+02	1.1E+02	6.1E+03	
Epoxybutane, 1,2-	106-88-7				2.0E-02	I	V			1		1.4E+09	7.4E+03	1.2E+04				1.4E+09				7.8E+01	
EPTC	759-94-4				2.5E-02	I			V	1		1.4E+09	1.6E+05	6.2E+02				2.6E+04				2.6E+04	
Ethephon	16672-87-0				5.0E-03	I				1	0.1	1.4E+09						5.1E+03	7.7E+03		3.1E+03		
Ethion	563-12-2				5.0E-04	I				1	0.1	1.4E+09						5.1E+02	7.7E+02		3.1E+02		
Ethoxyethanol Acetate, 2-	111-15-9				3.0E-01	H				1	0.1	1.4E+09						3.1E+05	4.6E+05		1.8E+05		
Ethoxyethanol, 2-	110-80-5				4.0E-01	H	2.0E-01	I		1	0.1	1.4E+09						4.1E+05	6.2E+05	1.2E+09	2.5E+05		
Ethyl Acetate	141-78-6				9.0E-01	I			V	1		1.4E+09	9.4E+03	1.1E+04				9.2E+05				9.2E+05	
Ethyl Acrylate	140-88-5	4.8E-02	H						V	1		1.4E+09	7.0E+03	2.6E+03				6.0E+01		6.0E+01			
Ethyl Chloride	75-00-3						1.0E+01	I	V	1		1.4E+09	1.4E+03	2.2E+03							6.2E+04	6.2E+04	
Ethyl Ether	60-29-7				2.0E-01	I			V	1		1.4E+09	3.0E+03	8.2E+03							2.0E+05	2.0E+05	
Ethyl Methacrylate	97-63-2				9.0E-02	H			V	1		1.4E+09	6.4E+03	1.2E+03				9.2E+04				9.2E+04	
Ethyl-p-nitrophenyl Phosphonate	2104-64-5				1.0E-05	I				1	0.1	1.4E+09						1.0E+01	1.5E+01		6.2E+00		
Ethylbenzene	100-41-4	1.1E-02	C	2.5E-06	C	1.0E-01	I	1.0E+00	I	V			1	1.4E+09	6.5E+03	5.5E+02		2.6E+02		3.2E+01	2.9E+01	1.0E+05	
Ethylene Cyanohydrin	109-78-4				3.0E-02	P				1	0.1	1.4E+09						3.1E+04	4.6E+04		1.8E+04		
Ethylene Diamine	107-15-3				9.0E-02	P				1	0.1	1.4E+09						9.2E+04	1.4E+05		5.5E+04		
Ethylene Glycol	107-21-1				2.0E+00	I	4.0E-01	C		1	0.1	1.4E+09						2.0E+06	3.1E+06	2.4E+09	1.2E+06		
Ethylene Glycol Monobutyl Ether	111-76-2				5.0E-01	I	1.3E+01	I		1	0.1	1.4E+09						5.1E+05	7.7E+05	7.7E+10	3.1E+05		
Ethylene Oxide	75-21-8	3.1E-01	C	8.8E-05	C				V	1		1.4E+09	6.3E+03	1.1E+05				9.2E+00		8.7E-01	8.0E-01		
Ethylene Thiourea	96-45-7	4.5E-02	C	1.3E-05	C	8.0E-05	I			1	0.1	1.4E+09						6.4E+01	9.6E+01	1.3E+06	3.8E+01	8.2E+01	
Ethylphthalyl Ethyl Glycolate	84-72-0				3.0E+00	I				1	0.1	1.4E+09									3.1E+06	4.6E+06	
Express	101200-48-0				8.0E-03	I				1	0.1	1.4E+09						8.2E+03	1.2E+04		4.9E+03		
Fenamiphos	22224-92-6				2.5E-04	I				1	0.1	1.4E+09						2.6E+02	3.9E+02		1.5E+02		
Fenpropathrin	39515-41-8				2.5E-02	I				1	0.1	1.4E+09						2.6E+04	3.9E+04		1.5E+04		
Fluometuron	2164-17-2				1.3E-02	I				1	0.1	1.4E+09						1.3E+04	2.0E+04		8.0E+03		
Fluorine (Soluble Fluoride)	7782-41-4				6.0E-02	I				1		1.4E+09						6.1E+04				6.1E+04	
Fluridone	59756-60-4				8.0E-02	I				1	0.1	1.4E+09						8.2E+04	1.2E+05		4.9E+04		
Flurprimidol	56425-91-3				2.0E-02	I				1	0.1	1.4E+09						2.0E+04	3.1E+04		1.2E+04		
Flutolanil	66332-96-5				6.0E-02	I				1	0.1	1.4E+09						6.1E+04	9.3E+04		3.7E+04		
Fluvalinate	69409-94-5				1.0E-02	I				1	0.1	1.4E+09						1.0E+04	1.5E+04		6.2E+03		
Folpet	133-07-3	3.5E-03	I		1.0E-01	I				1	0.1	1.4E+09						8.2E+02	1.2E+03	4.9E+02	1.0E+05	1.5E+05	
Fomesafen	72178-02-0	1.9E-01	I							1	0.1	1.4E+09						1.5E+01	2.3E+01	9.1E+00		6.2E+04	
Fonofos	944-22-9				2.0E-03	I				1	0.1	1.4E+09									2.0E+03	3.1E+03	
Formaldehyde	50-00-0			1.3E-05	I	2.0E-01	I	9.8E-03	A		1	0.1	1.4E+09							1.3E+06	1.3E+06	2.0E+05	
Formic Acid	64-18-6				2.0E+00	H	3.0E-03	P		1	0.1	1.4E+09						2.0E+06	3.1E+06	1.8E+07	1.2E+06		
Fosetyl-AL	39148-24-8				3.0E+00	I				1	0.1	1.4E+09									3.1E+06	4.6E+06	
Furazolidone	67-45-8	3.8E+00	H							1	0.1	1.4E+09						7.5E-01	1.1E+00	4.5E-01			
Furfural	98-01-1				3.0E-03	I	5.0E-02	H		1	0.1	1.4E+09									3.1E+03	4.6E+03	
Furium	531-82-8	1.5E+00	C	4.3E-04	C					1	0.1	1.4E+09						1.9E+00	2.9E+00	3.9E+04	1.1E+00		
Furmecycloz	60568-05-0	3.0E-02	I							1	0.1	1.4E+09						9.5E+01	1.4E+02		5.7E+01		
Furans																							
Furan	110-00-9				1.0E-03	I			V	1		1.4E+09	2.9E+03	6.8E+03							1.0E+03	1.0E+03	
HpCDF, 2,3,7,8-	38998-75-3	1.3E+03	W	3.8E-01	W					1	0.1	1.4E+09						2.2E-03	3.3E-03	4.4E+01	1.3E-03		
HxCDF, 2,3,7,8-	55684-94-1	1.3E+04	W	3.8E+00	W					1	0.1	1.4E+09						2.2E-04	3.3E-04	4.4E+00	1.3E-04		
OCDF	39001-02-0	3.9E+01	W	1.1E-02	W					1	0.1	1.4E+09						7.3E-02	1.1E-01	1.5E+03	4.4E-02		
PeCDF, 1,2,3,7,8-	57117-41-6	3.9E+03	W	1.1E+00	W					1	0.1	1.4E+09						7.3E-04	1.1E-03	1.5E+01	4.4E-04		
PeCDF, 2,3,4,7,8-	57117-31-4	3.9E+04	W	1.1E+01	W					1	0.1	1.4E+09						7.3E-05	1.1E-04	1.5E+00	4.4E-05		
TCDF, 2,3,7,8-	51207-31-9	1.3E+04	W	3.8E+00	W					1	0.1	1.4E+09						2.2E-04	3.3E-04	4.4E+00	1.3E-04		

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; c = cancer; * = where n SL < 100X c SL; ** = where n SL < 10X c SL; n = 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						
		SFO	k _e	IUR	k _e	RfD _o	k _e	RfC _i	k _e	v	muta-	RAGS	RAGS	PEF	VF	Csat	Ingestion	Dermal	Inhalation	Total	Ingestion	Dermal	Inhalation	Total	
		(mg/kg-day) ⁻¹	y	(ug/m ³) ⁻¹	y	(mg/kg-day)	y	(mg/m ³) ⁻¹	y	c	gen	Part E	Part E	(m ³ /kg)	(m ³ /kg)	(mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Glufosinate, Ammonium	77182-82-2					4.0E-04	I				1	0.1	1.4E+09							4.1E+02	6.2E+02		2.5E+02		
Glycidyl	765-34-4					4.0E-04	I	1.0E-03	H		1	0.1	1.4E+09							4.1E+02	6.2E+02	6.0E+06	2.5E+02		
Glyphosate	1071-83-6					1.0E-01	I				1	0.1	1.4E+09							1.0E+05	1.5E+05		6.2E+04		
Goal	42874-03-3					3.0E-03	I				1	0.1	1.4E+09							3.1E+03	4.6E+03		1.8E+03		
Haloxypol, Methyl	69806-40-2					5.0E-05	I				1	0.1	1.4E+09							5.1E+01	7.7E+01		3.1E+01		
Harmony	79277-27-3					1.3E-02	I				1	0.1	1.4E+09							1.3E+04	2.0E+04		8.0E+03		
Heptachlor	76-44-8	4.5E+00	I	1.3E-03	I	5.0E-04	I				1	0.1	1.4E+09						6.4E-01	9.6E-01	1.3E+04	3.8E-01	5.1E+02	7.7E+02	3.1E+02
Heptachlor Epoxide	1024-57-3	9.1E+00	I	2.6E-03	I	1.3E-05	I				1	0.1	1.4E+09						3.1E-01	4.8E-01	6.4E+03	1.9E-01	1.3E+01	2.0E+01	8.0E+00
Hexabromobenzene	87-82-1					2.0E-03	I				1	0.1	1.4E+09							2.0E+03	3.1E+03		1.2E+03		
Hexachlorobenzene	118-74-1	1.6E+00	I	4.6E-04	I	8.0E-04	I				1	0.1	1.4E+09						1.8E+00	2.7E+00	3.6E+04	1.1E+00	8.2E+02	1.2E+03	4.9E+02
Hexachlorobutadiene	87-68-3	7.8E-02	I	2.2E-05	I	1.0E-03	P				1	0.1	1.4E+09						3.7E+01	5.6E+01	7.6E+05	2.2E+01	1.0E+03	1.5E+03	6.2E+02
Hexachlorocyclohexane, Alpha-	319-84-6	6.3E+00	I	1.8E-03	I						1	0.1	1.4E+09						4.5E-01	6.9E-01	9.3E+03	2.7E-01			
Hexachlorocyclohexane, Beta-	319-85-7	1.8E+00	I	5.3E-04	I						1	0.1	1.4E+09						1.6E+00	2.4E+00	3.1E+04	9.6E-01			
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	1.1E+00	C	3.1E-04	C	3.0E-04	I				1	0.04	1.4E+09						2.6E+00	9.9E+00	5.4E+04	2.1E+00	3.1E+02	1.2E+03	2.4E+02
Hexachlorocyclohexane, Technical	608-73-1	1.8E+00	I	5.1E-04	I						1	0.1	1.4E+09						1.6E+00	2.4E+00	3.3E+04	9.6E-01			
Hexachlorocyclopentadiene	77-47-4					6.0E-03	I	2.0E-04	I		1	0.1	1.4E+09							6.1E+03	9.3E+03	1.2E+06	3.7E+03		
Hexachloroethane	67-72-1	1.4E-02	I	4.0E-06	I	1.0E-03	I				1	0.1	1.4E+09						2.0E+02	3.1E+02	4.2E+06	1.2E+02	1.0E+03	1.5E+03	6.2E+02
Hexachlorophene	70-30-4					3.0E-04	I				1	0.1	1.4E+09							3.1E+02	4.6E+02		1.8E+02		
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	1.1E-01	I			3.0E-03	I				1	0.015	1.4E+09						2.6E+01	2.6E+02		2.4E+01	3.1E+03	3.1E+04	2.8E+03
Hexamethylene Diisocyanate, 1,6-	822-06-0							1.0E-05	I	V	1		1.4E+09	3.6E+05	4.1E+03								1.6E+01	1.6E+01	
Hexane, N-	110-54-3					6.0E-02	H	7.0E-01	I	V	1		1.4E+09	9.0E+02	1.4E+02					6.1E+04		2.7E+03	2.6E+03		
Hexanedioic Acid	124-04-9					2.0E+00	P				1	0.1	1.4E+09							2.0E+06	3.1E+06		1.2E+06		
Hexazinone	51235-04-2					3.3E-02	I				1	0.1	1.4E+09							3.4E+04	5.1E+04		2.0E+04		
Hydrazine	302-01-2	3.0E+00	I	4.9E-03	I			2.0E-04	C		1		1.4E+09						9.5E-01		3.4E+03	9.5E-01		1.2E+06	1.2E+06
Hydrazine Sulfate	10034-93-2	3.0E+00	I	4.9E-03	I						1		1.4E+09						9.5E-01		3.4E+03	9.5E-01		1.2E+06	1.2E+06
Hydrogen Chloride	7647-01-0							2.0E-02	I		1		1.4E+09										1.2E+08	1.2E+08	
Hydrogen Sulfide	7783-06-4							2.0E-03	I		1		1.4E+09										1.2E+07	1.2E+07	
Hydroquinone	123-31-9	5.6E-02	P			4.0E-02	P				1	0.1	1.4E+09						5.1E+01	7.7E+01		3.1E+01	4.1E+04	6.2E+04	2.5E+04
Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2					2.0E-04	I				1		1.4E+09							2.0E+02			2.0E+02	2.0E+02	
Imazaill	35554-44-0					1.3E-02	I				1	0.1	1.4E+09							1.3E+04	2.0E+04		8.0E+03		
Imazaquin	81335-37-7					2.5E-01	I				1	0.1	1.4E+09							2.6E+05	3.9E+05		1.5E+05		
Iprodione	36734-19-7					4.0E-02	I				1	0.1	1.4E+09							4.1E+04	6.2E+04		2.5E+04		
Iron	7439-89-6					7.0E-01	P				1		1.4E+09							7.2E+05			7.2E+05		
Isobutyl Alcohol	78-83-1					3.0E-01	I			V	1		1.4E+09	3.0E+04	9.6E+03				3.1E+05			3.1E+05			
Isophorone	78-59-1	9.5E-04	I			2.0E-01	I	2.0E+00	C		1	0.1	1.4E+09						3.0E+03	4.6E+03	1.8E+03	2.0E+05	3.1E+05	1.2E+10	1.2E+05
Isopropalin	33820-53-0					1.5E-02	I				1	0.1	1.4E+09							1.5E+04	2.3E+04		9.2E+03		
Isopropyl Methyl Phosphonic Acid	1832-54-8					1.0E-01	I				1	0.1	1.4E+09							1.0E+05	1.5E+05		6.2E+04		
Isoxaben	82558-50-7					5.0E-02	I				1	0.1	1.4E+09							5.1E+04	7.7E+04		3.1E+04		
Kerb	23950-58-5					7.5E-02	I				1	0.1	1.4E+09							7.7E+04	1.2E+05		4.6E+04		
Lactofen	77501-63-4					2.0E-03	I				1	0.1	1.4E+09							2.0E+03	3.1E+03		1.2E+03		
Linuron	330-55-2					2.0E-03	I				1	0.1	1.4E+09							2.0E+03	3.1E+03		1.2E+03		
Lithium	7439-93-2					2.0E-03	P				1		1.4E+09							2.0E+03			2.0E+03		
Lithium Perchlorate	7791-03-9					7.0E-04	I				1		1.4E+09							7.2E+02			7.2E+02		
Londax	83055-99-6					2.0E-01	I				1	0.1	1.4E+09							2.0E+05	3.1E+05		1.2E+05		
Lead Compounds																									
Lead and Compounds	7439-92-1										1		1.4E+09										8.0E+02		
Tetraethyl Lead	78-00-2					1.0E-07	I				1	0.1	1.4E+09							1.0E-01	1.5E-01		6.2E-02		
Malathion	121-75-5					2.0E-02	I				1	0.1	1.4E+09							2.0E+04	3.1E+04		1.2E+04		
Maleic Anhydride	108-31-6					1.0E-01	I	7.0E-04	C		1	0.1	1.4E+09							1.0E+05	1.5E+05	4.2E+06	6.1E+04		
Maleic Hydrazide	123-33-1					5.0E-01	I				1	0.1	1.4E+09							5.1E+05	7.7E+05		3.1E+05		
Malononitrile	109-77-3					1.0E-04	P				1	0.1	1.4E+09							1.0E+02	1.5E+02		6.2E+01		
Mancozeb	8018-01-7					3.0E-02	H				1	0.1	1.4E+09							3.1E+04	4.6E+04		1.8E+04		
Maneb	12427-38-2					5.0E-03	I				1	0.1	1.4E+09							5.1E+03	7.7E+03		3.1E+03		
Manganese (Water)	7439-96-5					2.4E-02	I	5.0E-05	I		0.04		1.4E+09							2.5E+04		3.0E+05	2.3E+04		
MCPA	94-74-6					5.0E-04	I				1	0.1	1.4E+09							5.1E+02	7.7E+02		3.1E+02		
MCPB	94-81-5					1.0E-02	I				1	0.1	1.4E+09							1.0E+04	1.5E+04		6.2E+03		
MCPB	93-65-2					1.0E-03	I				1	0.1	1.4E+09							1.0E+03	1.5E+03		6.2E+02		
Mephosfolan	950-10-7					9.0E-05	H				1	0.1	1.4E+09												

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Contaminant	CAS No.	Toxicity and Chemical-specific Information													Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1						
		SFO	k	IUR	k	RfDo	k	RfCI	k	v	muta-	RAGS	RAGS	PEF	VF	Csat	Ingestion	Dermal	Inhalation	Total	Ingestion	Dermal	Inhalation	Total	
		(mg/kg-day) ⁻¹	y	(ug/m ³) ⁻¹	y	(mg/kg-day)	y	(mg/m ³)	y	e	o	gen	Part E	Part E	(m ³ /kg)	(m ³ /kg)	(mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Methacrylonitrile	126-98-7					1.0E-04	I	7.0E-04	H	V		1		1.4E+09	7.3E+03	4.5E+03					1.0E+02		2.2E+01	1.8E+01	
Methamidophos	10265-92-6					5.0E-05	I					1		1.4E+09							5.1E+01	7.7E+01		3.1E+01	
Methanol	67-56-1					5.0E-01	I	4.0E+00	C			1		1.4E+09							5.1E+05	7.7E+05	2.4E+10	3.1E+05	
Methidathion	950-37-8					1.0E-03	I					1		1.4E+09							1.0E+03	1.5E+03		6.2E+02	
Methomyl	16752-77-5					2.5E-02	I					1		1.4E+09							2.6E+04	3.9E+04		1.5E+04	
Methoxy-5-nitroaniline, 2-	99-59-2	4.9E-02	C	1.4E-05	C							1		1.4E+09			5.8E+01	8.8E+01	1.2E+06	3.5E+01					
Methoxychlor	72-43-5					5.0E-03	I					1		1.4E+09							5.1E+03	7.7E+03		3.1E+03	
Methoxyethanol Acetate, 2-	110-49-6					2.0E-03	H					1		1.4E+09							2.0E+03	3.1E+03		1.2E+03	
Methoxyethanol, 2-	109-86-4					3.0E-03	P	2.0E-02	I			1		1.4E+09							3.1E+03	4.6E+03	1.2E+08	1.8E+03	
Methyl Acetate	79-20-9					1.0E+00	H			V		1		1.4E+09	8.8E+03	2.9E+04				1.0E+06				1.0E+06	
Methyl Acrylate	96-33-3					3.0E-02	H			V		1		1.4E+09	7.6E+03	6.9E+03				3.1E+04				3.1E+04	
Methyl Ethyl Ketone (2-Butanone)	78-93-3					6.0E-01	I	5.0E+00	I	V		1		1.4E+09	1.3E+04	2.8E+04				6.1E+05		2.8E+05		1.9E+05	
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1					8.0E-02	H	3.0E+00	I	V		1		1.4E+09	1.1E+04	3.2E+03				8.2E+04		1.5E+05		5.2E+04	
Methyl Methacrylate	80-62-6					1.4E+00	I	7.0E-01	I	V		1		1.4E+09	6.8E+03	2.5E+03				1.4E+06		2.1E+04		2.0E+04	
Methyl Parathion	298-00-0					2.5E-04	I					1	0.1	1.4E+09							2.6E+02	3.9E+02		1.5E+02	
Methyl Styrene (Mixed Isomers)	25013-15-4					6.0E-03	H	4.0E-02	H	V		1		1.4E+09	7.6E+03	4.5E+02				6.1E+03		1.3E+03		1.1E+03	
Methyl tert-Butyl Ether (MTBE)	1634-04-4	1.8E-03	C	2.6E-07	C			3.0E+00	I	V		1		1.4E+09	4.7E+03	6.9E+03	1.6E+03		2.2E+02	1.9E+02				6.1E+04	6.1E+04
Methyl-5-Nitroaniline, 2-	99-55-8	3.3E-02	H									1		1.4E+09			8.7E+01	1.3E+02						5.2E+01	
Methylaniline Hydrochloride, 2-	636-21-5	1.3E-01	C	3.7E-05	C							1		1.4E+09			2.2E+01	3.3E+01	4.5E+05	1.3E+01					
Methylarsonic acid	124-58-3					1.0E-02	A			A		1		1.4E+09							1.0E+04	1.5E+04		6.2E+03	
Methylene Chloride	75-09-2	7.5E-03	I	4.7E-07	I	6.0E-02	I	1.1E+00	A	V		1		1.4E+09	2.4E+03	3.5E+03	3.8E+02		6.3E+01	5.4E+01	6.1E+04		1.1E+04		9.4E+03
Methylene-bis(2-chloroaniline), 4,4'	101-14-4	1.0E-01	P	4.3E-04	C	2.0E-03	P			M		1		1.4E+09			2.9E+01	4.3E+01	3.9E+04	1.7E+01	2.0E+03	3.1E+03		1.2E+03	
Methylene-bis(N,N-dimethyl) Aniline, 4,4'	101-61-1	4.6E-02	I									1		1.4E+09			6.2E+01	9.4E+01		3.7E+01					
Methylenebisbenzenamine, 4,4'	101-77-9	1.6E+00	C	4.6E-04	C							1		1.4E+09			1.8E+00	2.7E+00	3.6E+04	1.1E+00					
Methylenediphenyl Diisocyanate	101-68-8					6.0E-04	I					1		1.4E+09									3.6E+06	3.6E+06	
Methylstyrene, Alpha-	98-83-9					7.0E-02	H			V		1		1.4E+09	1.5E+04	4.5E+02				7.2E+04				7.2E+04	
Metolachlor	51218-45-2					1.5E-01	I					1		1.4E+09							1.5E+05	2.3E+05		9.2E+04	
Metribuzin	21087-64-9					2.5E-02	I					1		1.4E+09							2.6E+04	3.9E+04		1.5E+04	
Mirex	2385-85-5	1.8E+01	C	5.1E-03	C	2.0E-04	I					1		1.4E+09			1.6E-01	2.4E-01	3.3E+03	9.6E-02	2.0E+02	3.1E+02		1.2E+02	
Molinate	2212-67-1					2.0E-03	I					1		1.4E+09							2.0E+03	3.1E+03		1.2E+03	
Molybdenum	7439-98-7					5.0E-03	I					1		1.4E+09							5.1E+03				5.1E+03
Monochloramine	10599-90-3					1.0E-01	I					1		1.4E+09							1.0E+05				1.0E+05
Monomethylaniline	100-61-8					2.0E-03	P					1	0.1	1.4E+09							2.0E+03	3.1E+03		1.2E+03	
Mercury Compounds																									
Mercuric Chloride	7487-94-7					3.0E-04	I				0.07			1.4E+09							3.1E+02				3.1E+02
Mercuric Sulfide	1344-48-5					3.0E-04	S					1		1.4E+09							3.1E+02				3.1E+02
Mercury (elemental)	7439-97-6							3.0E-04	I	V		1		1.4E+09	2.1E+04	3.1E+00							2.8E+01	2.8E+01	
Mercury, Inorganic Salts	NA					3.0E-04	I				0.07			1.4E+09							3.1E+02				3.1E+02
Methyl Mercury	22967-92-6					1.0E-04	I					1		1.4E+09							1.0E+02				1.0E+02
Phenylmercuric Acetate	62-38-4					8.0E-05	I					1	0.1	1.4E+09							8.2E+01	1.2E+02		4.9E+01	
N,N'-Diphenyl-1,4-benzenediamine Naled	74-31-7					3.0E-04	P					1		1.4E+09							3.1E+03	4.6E+02		1.8E+02	
Naled	300-76-5					2.0E-03	I					1	0.1	1.4E+09							2.0E+03	3.1E+03		1.2E+03	
Napropamide	15299-99-7					1.0E-01	I					1	0.1	1.4E+09							1.0E+05	1.5E+05		6.2E+04	
Nickel Refinery Dust	NA			2.4E-04	I						0.04			1.4E+09					6.9E+04	6.9E+04					2.0E+04
Nickel Soluble Salts	7440-02-0					2.0E-02	I				0.04			1.4E+09							2.0E+04				2.0E+04
Nickel Subsulfide	12035-72-2					4.8E-04	I				0.04			1.4E+09					3.5E+04	3.5E+04					
Nitrate	14797-55-8					1.6E+00	I					1		1.4E+09							1.6E+06				1.6E+06
Nitrite	14797-65-0					1.0E-01	I					1		1.4E+09							1.0E+05				1.0E+05
Nitroaniline, 3-	99-09-2	2.1E-02	P			3.0E-04	P	1.0E-03	P			1	0.1	1.4E+09			1.4E+02	2.1E+02		8.2E+01	3.1E+02	4.6E+02	6.0E+06		1.8E+02
Nitroaniline, 4-	100-01-6	2.1E-02	P			3.0E-03	P	4.0E-03	P			1	0.1	1.4E+09			1.4E+02	2.1E+02		8.2E+01	3.1E+03	4.6E+03	2.4E+07		1.8E+03
Nitrobenzene	98-95-3					5.0E-04	I	2.0E-03	H	V		1		1.4E+09	7.3E+04	2.6E+03					5.1E+02		6.4E+02		2.8E+02
Nitrofurantoin	67-20-9					7.0E-02	H					1	0.1	1.4E+09							7.2E+04	1.1E+05		4.3E+04	
Nitrofurazone	59-87-0	1.3E+00	C	3.7E-04	C							1	0.1	1.4E+09			2.2E+00	3.3E+00	4.5E+04	1.3E+00					
Nitroglycerin	55-63-0	1.7E-02	P			1.0E-04	P					1	0.1	1.4E+09			1.7E+02	2.6E+02		1.0E+02	1.5E+02				6.2E+01
Nitroguanidine	556-88-7					1.0E-01	I					1	0.1	1.4E+09							1.0E+05	1.5E+05		6.2E+04	
Nitromethane	75-52-5			9.0E-06	P			2.0E-02	P	V		1		1.4E+09	1.7E+04	1.7E+04						2.4E+01	2.4E+01		1.5E+03
Nitropropane, 2-	79-46-9			2.7E-03	H			2.0E-02	I	V		1		1.4E+09	1.3E+04	4.3E+03				6.0E-02	6.0E-02		1.2E+03	1.2E+03	
Nitroso-di-N-butylamine, N-	9																								

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Contaminant	CAS No.	Toxicity and Chemical-specific Information													Carcinogenic Target Risk (TR) = 1E-06				Noncancer Hazard Index (HI) = 1							
		SFO	k	IUR	k	RfD	k	RfC	k	v	muta-	RAGS	RAGS	PEF	VF	Csat	Ingestion	Dermal	Inhalation	Total	Ingestion	Dermal	Inhalation	Total		
		(mg/kg-day) ⁻¹	e	(ug/m ³) ⁻¹	e	(mg/kg-day)	e	(mg/m ³)	e	o	gen	Part E GIABS	Part E ABS	(m ³ /kg)	(m ³ /kg)	(mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
Nitrosodimethylamine, N-	62-75-9	5.1E+01	I	1.4E-02	I	8.0E-06	P				M	1	0.1	1.4E+09						5.6E-02	8.5E-02	1.2E+03	3.4E-02	8.2E+00	1.2E+01	4.9E+00
Nitrosodiphenylamine, N-	86-30-6	4.9E-03	I									1	0.1	1.4E+09						5.8E+02	8.8E+02		3.5E+02			
Nitrosomethylethylamine, N-	10595-95-6	2.2E+01	I									1	0.1	1.4E+09						1.3E-01	2.0E-01		7.8E-02			
Nitrosopyrrolidine, N-	930-55-2	2.1E+00	I	6.1E-04	I							1	0.1	1.4E+09						1.4E+00	2.1E+00	2.7E+04	8.2E-01			
Nitrotoluene, m-	99-08-1					2.0E-02	P					1	0.1	1.4E+09									2.0E+04	3.1E+04	1.2E+04	
Nitrotoluene, o-	88-72-2	2.2E-01	P			9.0E-04	P				V	1		1.4E+09	1.4E+05	1.3E+03				1.3E+01		1.3E+01	9.2E+02		9.2E+02	
Nitrotoluene, p-	99-99-0	1.6E-02	P			4.0E-03	P					1	0.1	1.4E+09						1.8E+02	2.7E+02		1.1E+02	4.1E+03	6.2E+03	2.5E+03
Norflurazon	27314-13-2					4.0E-02	I					1	0.1	1.4E+09									4.1E+04	6.2E+04	2.5E+04	
Nustar	85509-19-9					7.0E-04	I					1	0.1	1.4E+09									7.2E+02	1.1E+03	4.3E+02	
Octabromodiphenyl Ether	32536-52-0					3.0E-03	I					1	0.1	1.4E+09									3.1E+03	4.6E+03	1.8E+03	
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	2691-41-0					5.0E-02	I					1	0.006	1.4E+09									5.1E+04	1.3E+06	4.9E+04	
Octamethylpyrophosphoramide	152-16-9					2.0E-03	H					1	0.1	1.4E+09									2.0E+03	3.1E+03	1.2E+03	
Oryzalin	19044-88-3					5.0E-02	I					1	0.1	1.4E+09									5.1E+04	7.7E+04	3.1E+04	
Oxadiazon	19666-30-9					5.0E-03	I					1	0.1	1.4E+09									5.1E+03	7.7E+03	3.1E+03	
Oxamyl	23135-22-0					2.5E-02	I					1	0.1	1.4E+09									2.6E+04	3.9E+04	1.5E+04	
Paclitaxel	76738-62-0					1.3E-02	I					1	0.1	1.4E+09									1.3E+04	2.0E+04	8.0E+03	
Paraquat Dichloride	1910-42-5					4.5E-03	I					1	0.1	1.4E+09									4.6E+03	7.0E+03	2.8E+03	
Parathion	56-38-2					6.0E-03	H					1	0.1	1.4E+09									6.1E+03	9.3E+03	3.7E+03	
Pebulate	1114-71-2					5.0E-02	H					1	0.1	1.4E+09									5.1E+04	7.7E+04	3.1E+04	
Pendimethalin	40487-42-1					4.0E-02	I					1	0.1	1.4E+09									4.1E+04	6.2E+04	2.5E+04	
Pentabromodiphenyl Ether	32534-81-9					2.0E-03	I					1	0.1	1.4E+09									2.0E+03	3.1E+03	1.2E+03	
Pentabromodiphenyl ether, 2,2',4,4',5'- (BDE-99)	60348-60-9					1.0E-04	I					1		1.4E+09									1.0E+02		1.0E+02	
Pentachlorobenzene	608-93-5					8.0E-04	I					1	0.1	1.4E+09									8.2E+02	1.2E+03	4.9E+02	
Pentachloroethane	76-01-7	9.0E-02	P									1	0.1	1.4E+09						3.2E+01	4.8E+01		1.9E+01			
Pentachloronitrobenzene	82-68-8	2.6E-01	H			3.0E-03	I					1	0.1	1.4E+09						1.1E+01	1.7E+01		6.6E+00	3.1E+03	4.6E+03	1.8E+03
Pentachlorophenol	87-86-5	1.2E-01	I			3.0E-02	I					1	0.25	1.4E+09						2.4E+01	1.4E+01		9.0E+00	3.1E+04	1.9E+04	1.2E+04
Perchlorate and Perchlorate Salts	14797-73-0					7.0E-04	I					1		1.4E+09									7.2E+02		7.2E+02	
Permethrin	52645-53-1					5.0E-02	I					1	0.1	1.4E+09									5.1E+04	7.7E+04	3.1E+04	
Phenmedipham	13684-63-4					2.5E-01	I					1	0.1	1.4E+09									2.6E+05	3.9E+05	1.5E+05	
Phenol	108-95-2					3.0E-01	I	2.0E-01	C			1	0.1	1.4E+09									3.1E+05	4.6E+05	1.2E+09	
Phenylenediamine, m-	108-45-2					6.0E-03	I					1	0.1	1.4E+09									6.1E+03	9.3E+03	3.7E+03	
Phenylenediamine, o-	95-54-5	4.7E-02	H									1	0.1	1.4E+09						6.1E+01	9.2E+01		3.7E+01			
Phenylenediamine, p-	106-50-3					1.9E-01	H					1	0.1	1.4E+09									1.9E+05	2.9E+05	1.2E+05	
Phenylphenol, 2-	90-43-7	1.9E-03	H									1	0.1	1.4E+09						1.5E+03	2.2E+03		8.9E+02			
Phorate	298-02-2					2.0E-04	H					1	0.1	1.4E+09									2.0E+02	3.1E+02	1.2E+02	
Phosgene	75-44-5							3.0E-04	I	V		1		1.4E+09	1.3E+03	8.7E+04								1.7E+00	1.7E+00	
Phosmet	732-11-6					2.0E-02	I					1	0.1	1.4E+09									2.0E+04	3.1E+04	1.2E+04	
Phosphine	7803-51-2					3.0E-04	I	3.0E-04	I			1		1.4E+09									3.1E+02		1.8E+06	
Phosphoric Acid	7664-38-2					1.0E-02	I					1		1.4E+09										6.0E+07	6.0E+07	
Phosphorus, White	7723-14-0					2.0E-05	I					1		1.4E+09									2.0E+01		2.0E+01	
Phthalic Acid, P-	100-21-0					1.0E+00	H					1	0.1	1.4E+09									1.0E+06	1.5E+06	6.2E+05	
Phthalic Anhydride	85-44-9					2.0E+00	I	2.0E-02	C			1	0.1	1.4E+09									2.0E+06	3.1E+06	1.2E+08	
Picloram	1918-02-1					7.0E-02	I					1	0.1	1.4E+09									7.2E+04	1.1E+05	4.3E+04	
Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3					2.0E-03	P					1	0.1	1.4E+09									2.0E+03	3.1E+03	1.2E+03	
Pirimiphos, Methyl	29232-93-7					1.0E-02	I					1	0.1	1.4E+09									1.0E+04	1.5E+04	6.2E+03	
Polybrominated Biphenyls	59536-65-1	3.0E+01	C	8.6E-03	C	7.0E-06	H					1	0.1	1.4E+09						9.5E-02	1.4E-01	1.9E+03	5.7E-02	7.2E+00	1.1E+01	4.3E+00
Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9							6.0E-04	I			1	0.1	1.4E+09											3.6E+06	3.6E+06
Potassium Perchlorate	7778-74-7					7.0E-04	I					1		1.4E+09									7.2E+02		7.2E+02	
Prochloraz	67747-09-5	1.5E-01	I			9.0E-03	I					1	0.1	1.4E+09						1.9E+01	2.9E+01		1.1E+01	9.2E+03	1.4E+04	5.5E+03
Profluralin	26399-36-0					6.0E-03	H					1	0.1	1.4E+09									6.1E+03	9.3E+03	3.7E+03	
Prometon	1610-18-0					1.5E-02	I					1	0.1	1.4E+09									1.5E+04	2.3E+04	9.2E+03	
Prometryn	7287-19-6					4.0E-03	I					1	0.1	1.4E+09									4.1E+03	6.2E+03	2.5E+03	
Propachlor	1918-16-7					1.3E-02	I					1	0.1	1.4E+09									1.3E+04	2.0E+04	8.0E+03	
Propanil	709-98-8					5.0E-03	I					1	0.1	1.4E+09									5.1E+03	7.7E+03	3.1E+03	
Propargite	2312-35-8					2.0E-02	I					1	0.1	1.4E+09									2.0E+04	3.1E+04	1.2E+04	
Propargyl Alcohol	107-19-7					2.0E-03	I					1	0.1	1.4E+09									2.0E+03	3.1E+03	1.2E+03	
Propazine	139-40-2					2.0E-02	I																			

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; c = cancer; * = where n SL < 100X c SL; ** = where n SL < 10X c SL; n = 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					
		SFO	k _e	IUR	k _e	RfD _o	k _e	RfC _i	k _e	v	muta-	RAGS	RAGS	PEF	VF	Csat	Ingestion	Dermal	Inhalation	Total	Ingestion	Dermal	Inhalation	Total
		(mg/kg-day) ⁻¹	y	(ug/m ³) ⁻¹	y	(mg/kg-day)	y	(mg/m ³) ⁻¹	y	o	g	Part E	Part E	(m ³ /kg)	(m ³ /kg)	(mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Sodium Perchlorate	7601-89-0					7.0E-04	I				1				1.4E+09					7.2E+02			7.2E+02	
Stirofos (Tetrachlorovinphos)	961-11-5	2.4E-02	H			3.0E-02	I				1	0.1			1.4E+09	1.2E+02	1.8E+02		7.2E+01	3.1E+04	4.6E+04		1.8E+04	
Strontium, Stable	7440-24-6					6.0E-01	I				1				1.4E+09					6.1E+05			6.1E+05	
Strychnine	57-24-9					3.0E-04	I				1	0.1			1.4E+09					3.1E+02	4.6E+02		1.8E+02	
Styrene	100-42-5					2.0E-01	I	1.0E+00	I	V	1				1.4E+09	1.1E+04	1.0E+03			2.0E+05		4.7E+04	3.8E+04	
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9					5.0E-03	P				1	0.1			1.4E+09					5.1E+03	7.7E+03		3.1E+03	
Systhane	88671-89-0					2.5E-02	I				1	0.1			1.4E+09					2.6E+04	3.9E+04		1.5E+04	
TCMTB	21564-17-0					3.0E-02	H				1	0.1			1.4E+09					3.1E+04	4.6E+04		1.8E+04	
Tebuthiuron	34014-18-1					7.0E-02	I				1	0.1			1.4E+09					7.2E+04	1.1E+05		4.3E+04	
Temephos	3383-96-8					2.0E-02	H				1	0.1			1.4E+09					2.0E+04	3.1E+04		1.2E+04	
Terbacil	5902-51-2					1.3E-02	I				1	0.1			1.4E+09					1.3E+04	2.0E+04		8.0E+03	
Terbufos	13071-79-9					2.5E-05	H				1	0.1			1.4E+09					2.6E+01	3.9E+01		1.5E+01	
Terbutryn	886-50-0					1.0E-03	I				1	0.1			1.4E+09					1.0E+03	1.5E+03		6.2E+02	
Tetrachlorobenzene, 1,2,4,5-	95-94-3					3.0E-04	I				1	0.1			1.4E+09					3.1E+02	4.6E+02		1.8E+02	
Tetrachloroethane, 1,1,1,2-	630-20-6	2.6E-02	I	7.4E-06	I	3.0E-02	I			V	1				1.4E+09	6.5E+03	7.5E+02		1.1E+02	1.1E+01	9.8E+00	3.1E+04	3.1E+04	
Tetrachloroethane, 1,1,2,2-	79-34-5	2.0E-01	I	5.8E-05	I	4.0E-03	P			V	1				1.4E+09	1.7E+04	2.1E+03		1.4E+01	3.6E+00	2.9E+00	4.1E+03	4.1E+03	
Tetrachloroethylene	127-18-4	5.4E-01	C	5.9E-06	C	1.0E-02	I	2.7E-01	A	V	1				1.4E+09	2.6E+03	1.8E+02		5.3E+00	5.5E+00	2.7E+00	1.0E+04	3.1E+03	
Tetrachlorophenol, 2,3,4,6-	58-90-2					3.0E-02	I				1	0.1			1.4E+09					3.1E+04	4.6E+04		1.8E+04	
Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	2.0E+01	H								1	0.1			1.4E+09				1.4E-01	2.2E-01		8.6E-02		
Tetraethyl Dithiopyrophosphate	3689-24-5					5.0E-04	I				1	0.1			1.4E+09					5.1E+02	7.7E+02		3.1E+02	
Tetrafluoroethane, 1,1,1,2-	811-97-2							8.0E+01	I	V	1				1.4E+09	1.4E+03	8.2E+02					4.7E+05	4.7E+05	
Tetryl (Trinitrophenylmethylnitramine)	479-45-8					4.0E-03	P				1	0.1			1.4E+09					4.1E+03	6.2E+03		2.5E+03	
Thallium (I) Nitrate	10102-45-1					9.0E-05	I				1				1.4E+09					9.2E+01			9.2E+01	
Thallium (Soluble Salts)	7440-28-0					6.5E-05	S				1				1.4E+09					6.6E+01			6.6E+01	
Thallium Acetate	563-68-8					9.0E-05	I				1				1.4E+09					9.2E+01			9.2E+01	
Thallium Carbonate	6533-73-9					8.0E-05	I				1				1.4E+09					8.2E+01			8.2E+01	
Thallium Chloride	7791-12-0					8.0E-05	I				1				1.4E+09					8.2E+01			8.2E+01	
Thallium Sulfate	7446-18-6					8.0E-05	I				1				1.4E+09					8.2E+01			8.2E+01	
Thiobencarb	28249-77-6					1.0E-02	I				1	0.1			1.4E+09					1.0E+04	1.5E+04		6.2E+03	
Thiofanox	39196-18-4					3.0E-04	H				1	0.1			1.4E+09					3.1E+02	4.6E+02		1.8E+02	
Thiophanate, Methyl	23564-05-8					8.0E-02	I				1	0.1			1.4E+09					8.2E+04	1.2E+05		4.9E+04	
Thiram	137-26-8					5.0E-03	I				1	0.1			1.4E+09					5.1E+03	7.7E+03		3.1E+03	
Tin	7440-31-5					6.0E-01	H				1				1.4E+09					6.1E+05			6.1E+05	
Toluene	108-88-3					8.0E-02	I	5.0E+00	I	V	1				1.4E+09	4.9E+03	9.3E+02			8.2E+04		1.1E+05	4.6E+04	
Toluene diisocyanate mixture (TDI)	26471-62-5							7.0E-05	I	V	1				1.4E+09	7.5E+05	2.1E+03					2.3E+02	2.3E+02	
Toluene-2,4-diamine	95-80-7	3.8E+00	C	1.1E-03	C						1	0.1			1.4E+09				7.5E-01	1.1E+00	1.5E+04	4.5E-01		
Toluene-2,5-diamine	95-70-5					6.0E-01	H				1	0.1			1.4E+09					6.1E+05	9.3E+05		3.7E+05	
Toluene-2,6-diamine	823-40-5					3.0E-02	P				1	0.1			1.4E+09					3.1E+04	4.6E+04		1.8E+04	
Toluidine, o- (Methylaniline, 2-)	95-53-4	1.8E-01	C	5.1E-05	C						1	0.1			1.4E+09				1.6E+01	2.4E+01	3.3E+05	9.6E+00		
Toluidine, p-	106-49-0	1.9E-01	H								1	0.1			1.4E+09				1.5E+01	2.3E+01		9.1E+00		
Toxaphene	8001-35-2	1.1E+00	I	3.2E-04	I						1	0.1			1.4E+09				2.6E+00	3.9E+00	5.2E+04	1.6E+00		
Tralometrin	66841-25-6					7.5E-03	I				1	0.1			1.4E+09								4.8E+03	
Triallate	2303-17-5					1.3E-02	I				1	0.1			1.4E+09					7.7E+03	1.2E+04		4.8E+03	
Triasulfuron	82097-50-5					1.0E-02	I				1	0.1			1.4E+09					1.3E+04	2.0E+04		8.0E+03	
Tribromobenzene, 1,2,4-	615-54-3					5.0E-03	I				1	0.1			1.4E+09					1.0E+04	1.5E+04		6.2E+03	
Tributyl Phosphate	126-73-8	9.2E-03	P			2.0E-01	P				1	0.1			1.4E+09					5.1E+03	7.7E+03		3.1E+03	
Tributyltin Compounds	NA					3.0E-04	P				1	0.1			1.4E+09				3.1E+02	4.7E+02		1.9E+02	2.0E+05	
Tributyltin Oxide	56-35-9					3.0E-04	I				1	0.1			1.4E+09					3.1E+02	4.6E+02		1.8E+02	
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					3.0E+01	I	3.0E+01	H	V	1				1.4E+09	1.4E+03	9.4E+02			3.1E+07		1.8E+05	1.8E+05	
Trichloroaniline HCl, 2,4,6-	33663-50-2	2.9E-02	H								1	0.1			1.4E+09				9.9E+01	1.5E+02		5.9E+01		
Trichloroaniline, 2,4,6-	634-93-5	3.4E-02	H								1	0.1			1.4E+09				8.4E+01	1.3E+02		5.1E+01		
Trichlorobenzene, 1,2,4-	120-82-1					1.0E-02	I	4.0E-03	P	V	1				1.4E+09	2.4E+04	2.2E+02		7.9E+02	7.9E+02		1.0E+04	4.1E+02	
Trichloroethane, 1,1,1-	71-55-6					2.0E+00	I	5.0E+00	I	V	1				1.4E+09	1.8E+03	6.8E+02			2.0E+06		4.0E+04	3.9E+04	
Trichloroethane, 1,1,2-	79-00-5	5.7E-02	I	1.6E-05	I	4.0E-03	I			V	1				1.4E+09	8.1E+03	5.6E+02		5.0E+01	6.2E+00	5.5E+00	4.1E+03	4.1E+03	
Trichloroethylene	79-01-6	1.3E-02	C	2.0E-06	C					V	1				1.4E+09	2.5E+03	7.5E+02		2.2E+02	1.5E+01	1.4E+01			
Trichlorofluoromethane	75-69-4					3.0E-01	I	7.0E-01	H	V	1				1.4E+09	1.1E+03	1.3E+03			3.1E+05	1.5E+05	3.5E+03	3.4E+03	
Trichlorophenol, 2,4,5-	95-95-4					1.0E-01	I				1	0.1			1.4E+09					1.0E+05	1.5E+05		6.2E+04	
Trichlorophenol, 2,4,6-	88-06-2	1.1E-02	I	3.1E-06	I	1.0E-03	P				1	0.1			1.4E+09				2.6E+02	3.9E+02	5.4E+06	1.6E+02	1.0E+03	
Trichlorophenoxy Propionic Acid, 2(2,4,5-	93-72-1																							

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; c = cancer; * = where n SL < 100X c SL; ** = where n SL < 10X c SL; n = 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								
		SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	RfC _i (mg/m ³)	k e y	v o l u t a b i l i t y	muta- gen	RAGS Part E GIABS	RAGS Part E ABS	PEF (m ³ /kg)	VF (m ³ /kg)	Csat (mg/kg)	Ingestion mg/kg	Dermal mg/kg	Inhalation mg/kg	Total mg/kg	Ingestion mg/kg	Dermal mg/kg	Inhalation mg/kg	Total mg/kg			
Trichloropropene, 1,2,3-	96-19-5				1.0E-02	P	1.0E-03	P	V		1			1.4E+09	2.6E+03	3.4E+02					1.0E+04		1.2E+01	1.2E+01			
Tridipane	58138-08-2				3.0E-03	I					1	0.1	1.4E+09								3.1E+03	4.6E+03		1.8E+03			
Triethylamine	121-44-8						7.0E-03	I	V		1		1.4E+09	2.3E+04	5.5E+04							7.1E+02	7.1E+02				
Trifluralin	1582-09-8				7.7E-03	I					1	0.1	1.4E+09								3.7E+02	5.6E+02	2.2E+02	7.7E+03	1.2E+04	4.6E+03	
Trimethyl Phosphate	512-56-1				3.7E-02	H					1	0.1	1.4E+09								7.7E+01	1.2E+02		4.7E+01			
Trimethylbenzene, 1,2,4-	95-63-6						7.0E-03	P	V		1		1.4E+09	9.2E+03	2.5E+02								2.8E+02	2.8E+02			
Trimethylbenzene, 1,3,5-	108-67-8				5.0E-02	P	6.0E-03	P	V		1		1.4E+09	7.7E+03	2.1E+02							5.1E+04		2.0E+02	2.0E+02		
Trinitrobenzene, 1,3,5-	99-35-4				3.0E-02	I					1	0.019	1.4E+09									3.1E+04	2.4E+05	2.7E+04			
Trinitrotoluene, 2,4,6-	118-96-7				3.0E-02	I					1	0.032	1.4E+09								9.5E+01	4.5E+02	7.9E+01	5.1E+02	2.4E+03	4.2E+02	
Triphenylphosphine Oxide	791-28-6				2.0E-02	P					1	0.1	1.4E+09									2.0E+04	3.1E+04	1.2E+04			
Tris(2-chloroethyl)phosphate	115-96-8				1.4E-02	P	3.0E-01	P			1	0.1	1.4E+09								2.0E+02	3.1E+02	1.2E+02	3.1E+05	4.6E+05	1.8E+05	
Tris(2-ethylhexyl)phosphate	78-42-2				3.2E-03	P	1.0E-01	P			1	0.1	1.4E+09								8.9E+02	1.4E+03	5.4E+02	1.0E+05	1.5E+05	6.2E+04	
Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1				1.0E-04	I					1		1.4E+09										1.0E+02		1.0E+02		
Tri-n-butyltin	688-73-3				3.0E-04	A					1	0.1	1.4E+09									3.1E+02	4.6E+02	1.8E+02			
Uranium (Soluble Salts)	NA				3.0E-03	I					1		1.4E+09									3.1E+03		3.1E+03			
Vanadium Pentoxide	1314-62-1				8.3E-03	P	9.0E-03	I	7.0E-06	P		0.026	1.4E+09									2.0E+03	2.0E+03	9.2E+03	4.2E+04	7.5E+03	
Vanadium Sulfate	36907-42-3				2.0E-02	H					0.026		1.4E+09									2.0E+04		2.0E+04			
Vanadium and Compounds	NA				5.0E-03	S					1		1.4E+09									5.2E+03		5.2E+03			
Vanadium, Metallic	7440-62-2				7.0E-03	H					0.026		1.4E+09									7.2E+03		7.2E+03			
Vernolate	1929-77-7				1.0E-03	I					1	0.1	1.4E+09									1.0E+03	1.5E+03	6.2E+02			
Vinclozolin	50471-44-8				2.5E-02	I					1	0.1	1.4E+09									2.6E+04	3.9E+04	1.5E+04			
Vinyl Acetate	108-05-4				1.0E+00	H	2.0E-01	I	V		1		1.4E+09	4.8E+03	2.8E+03							1.0E+06		4.2E+03	4.2E+03		
Vinyl Bromide	593-60-2				3.2E-05	H	3.0E-03	I	V		1		1.4E+09	1.5E+03	1.7E+03							5.8E-01	5.8E-01	2.0E+01	2.0E+01		
Vinyl Chloride	75-01-4				7.2E-01	I	4.4E-06	I	3.0E-03	I	1.0E-01	I	V	M		1					4.0E+00		2.9E+00	1.7E+00	3.1E+03	4.6E+02	4.0E+02
Warfarin	81-81-2				3.0E-04	I					1	0.1	1.4E+09									3.1E+02	4.6E+02	1.8E+02			
Xylene, Mixture	1330-20-7				2.0E-01	I	1.0E-01	I	V		1		1.4E+09	5.9E+03	3.0E+02							2.0E+05		2.6E+03	2.6E+03		
Xylene, P-	106-42-3						7.0E-01	C	V		1		1.4E+09	6.4E+03	4.5E+02								2.0E+04	2.0E+04			
Xylene, m-	108-38-3				2.0E+00	H	7.0E-01	C	V		1		1.4E+09	6.3E+03	4.4E+02								1.9E+04	1.9E+04			
Xylene, o-	95-47-6				2.0E+00	H	7.0E-01	C	V		1		1.4E+09	7.4E+03	3.0E+02								2.0E+06	2.3E+04	2.3E+04		
Zinc (Metallic)	7440-66-6				3.0E-01	I					1		1.4E+09									3.1E+05		3.1E+05			
Zinc Phosphide	1314-84-7				3.0E-04	I					1		1.4E+09									3.1E+02		3.1E+02			
Zineb	12122-67-7				5.0E-02	I					1	0.1	1.4E+09									5.1E+04	7.7E+04	3.1E+04			