

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; 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	IUR	k	RfDo	k	RfCi	k	v	muta-	GIABS	ABS	PEF	VF	Csat	Ingestion	Dermal	Inhalation	Total	Ingestion	Dermal	Inhalation	Total			
		(mg/kg-day) <sup>-1</sup>	y	(ug/m <sup>3</sup> ) <sup>-1</sup>	y	(mg/kg-day)	y	(mg/m <sup>3</sup> )	y	c	gen			(m <sup>3</sup> /kg)	(m <sup>3</sup> /kg)	(mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg			
ALAR	1596-84-5	1.8E-02	C	5.1E-06	C	1.5E-01	I					1	0.1	1.4E+09		1.6E+02	2.4E+02	3.3E+06	9.6E+01	1.5E+05	2.3E+05			9.2E+04			
Accephate	30560-19-1	8.7E-03	I			4.0E-03	I					1	0.1	1.4E+09		3.3E+02	5.0E+02		2.0E+02	4.1E+03	6.2E+03			2.5E+03			
Acetaldehyde	75-07-0			2.2E-06	I			9.0E-03	I	V		1		1.4E+09	9.5E+03	1.1E+05			5.3E+01	5.3E+01			3.8E+02	3.8E+02			
Acetochlor	34256-82-1					2.0E-02	I					1	0.1	1.4E+09						2.0E+04	3.1E+04			1.2E+04			
Acetone	67-64-1					9.0E-01	I	3.1E+01	A	V		1		1.4E+09	1.4E+04	1.1E+05				9.2E+05		1.9E+06	6.1E+05				
Acetone Cyanohydrin	75-86-5					3.0E-03	P	6.0E-02	P	V		1		1.4E+09	2.6E+04	1.1E+05				3.1E+03		6.7E+03	2.1E+03				
Acetonitrile	75-05-8							6.0E-02	I	V		1		1.4E+09	1.4E+04	1.3E+05						3.7E+03	3.7E+03				
Acetophenone	98-86-2					1.0E-01	I			V		1		1.4E+09	6.2E+04	2.3E+03				1.0E+05			1.0E+05				
Acetylaminofluorene, 2-	53-96-3	3.8E+00	C	1.3E-03	C							1	0.1	1.4E+09													
Acrolein	107-02-8					5.0E-04	I	2.0E-05	I	V		1		1.4E+09	7.8E+03	2.5E+04					5.1E+02		6.8E-01	6.8E-01			
Acrylamide	79-06-1	4.5E+00	I	1.3E-03	I	2.0E-04	I					1	0.1	1.4E+09						2.0E+02	3.1E+02			1.2E+02			
Acrylic Acid	79-10-7					5.0E-01	I	1.0E-03	I			1	0.1	1.4E+09						5.1E+05	7.7E+05	6.0E+06	2.9E+05				
Acrylonitrile	107-13-1	5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V		1		1.4E+09	8.2E+03	1.1E+04				5.3E+00	1.5E+00	1.2E+00	4.1E+04	7.2E+01	7.2E+01		
Adiponitrile	111-69-3							6.0E-03	P			1	0.1	1.4E+09									3.6E+07	3.6E+07			
Alachlor	15972-60-8	5.6E-02	C			1.0E-02	I					1	0.1	1.4E+09						5.1E+01	7.7E+01		3.1E+01	1.0E+04	1.5E+04	6.2E+03	
Aldicarb	116-06-3					1.0E-03	I					1	0.1	1.4E+09							1.0E+03	1.5E+03			6.2E+02		
Aldicarb Sulfone	1646-88-4					1.0E-03	I					1	0.1	1.4E+09							1.0E+03	1.5E+03			6.2E+02		
Aldrin	309-00-2	1.7E+01	I	4.9E-03	I	3.0E-05	I					1	0.1	1.4E+09						1.7E-01	2.6E-01	3.4E+03	1.0E-01	3.1E+01	4.6E+01	1.8E+01	
Allyl	74223-64-6					2.5E-01	I					1	0.1	1.4E+09							2.6E+05	3.9E+05			1.5E+05		
Allyl Alcohol	107-18-6					5.0E-03	I	3.0E-04	P			1	0.1	1.4E+09							5.1E+03	7.7E+03	1.8E+06	3.1E+03			
Allyl Chloride	107-05-1	2.1E-02	C	6.0E-06	C			1.0E-03	I	V		1		1.4E+09	1.8E+03	1.5E+03				1.4E+02		3.6E+00	3.5E+00	7.7E+00	7.7E+00		
Aluminum	7429-90-5					1.0E+00	P	5.0E-03	P			1		1.4E+09							1.0E+06		3.0E+07	9.9E+05			
Aluminum Phosphide	20859-73-8					4.0E-04	I					1		1.4E+09							4.1E+02			4.1E+02			
Amdro	67485-29-4					3.0E-04	I					1	0.1	1.4E+09							3.1E+02	4.6E+02			1.8E+02		
Ametryn	834-12-8					9.0E-03	I					1	0.1	1.4E+09							9.2E+03	1.4E+04			5.5E+03		
Aminobiphenyl, 4-	92-67-1	2.1E+01	C	6.0E-03	C							1	0.1	1.4E+09						1.4E-01	2.1E-01	2.8E+03	8.2E-02				
Aminophenol, m-	591-27-5					8.0E-02	P					1	0.1	1.4E+09							8.2E+04	1.2E+05			4.9E+04		
Aminophenol, p-	123-30-8					2.0E-02	P					1	0.1	1.4E+09							2.0E+04	3.1E+04			1.2E+04		
Amitraz	33089-61-1					2.5E-03	I					1	0.1	1.4E+09							2.6E+03	3.9E+03			1.5E+03		
Ammonium Perchlorate	7790-98-9					7.0E-04	I					1		1.4E+09							7.2E+02				7.2E+02		
Ammonium Sulfamate	7773-06-0					2.0E-01	I					1		1.4E+09							2.0E+05				2.0E+05		
Aniline	62-53-3	5.7E-03	I	1.6E-06	C	7.0E-03	P	1.0E-03	I			1	0.1	1.4E+09						5.0E+02	7.6E+02	1.0E+07	3.0E+02	7.2E+03	1.1E+04	6.0E+06	4.3E+03
Antimony (metallic)	7440-36-0					4.0E-04	I					0.15		1.4E+09							4.1E+02				4.1E+02		
Antimony Pentoxide	1314-60-9					5.0E-04	H					0.15		1.4E+09							5.1E+02				5.1E+02		
Antimony Potassium Tartrate	11071-15-1					9.0E-04	H					0.15		1.4E+09							9.2E+02				9.2E+02		
Antimony Tetroxide	1332-81-6					4.0E-04	H					0.15		1.4E+09							4.1E+02				4.1E+02		
Antimony Trioxide	1309-64-4							2.0E-04	I			0.15		1.4E+09									1.2E+06	1.2E+06			
Apollo	74115-24-5					1.3E-02	I					1	0.1	1.4E+09								1.3E+04	2.0E+04		8.0E+03		
Aramite	140-57-8	2.5E-02	I	7.1E-06	I	5.0E-02	H					1	0.1	1.4E+09						1.1E+02	1.7E+02	2.3E+06	6.9E+01	5.1E+04	7.7E+04	3.1E+04	
Arsenic, Inorganic	7440-38-2	1.5E+00	I	4.3E-03	I	3.0E-04	I	1.5E-05	C			1	0.03	1.4E+09						1.9E+00	9.6E+00	3.9E+03	1.6E+00	3.1E+02	1.5E+03	8.9E+04	2.6E+02
Arsine	7784-42-1							5.0E-05	I			1		1.4E+09											3.0E+05		
Assure	76578-14-8					9.0E-03	I					1	0.1	1.4E+09							9.2E+03	1.4E+04			5.5E+03		
Asulam	3337-71-1					5.0E-02	I					1	0.1	1.4E+09								5.1E+04	7.7E+04		3.1E+04		
Atrazine	1912-24-9	2.3E-01	C			3.5E-02	I					1	0.1	1.4E+09						1.2E+01	1.9E+01		7.5E+00	3.6E+04	5.4E+04	2.2E+04	
Avermectin B1	65195-55-3					4.0E-04	I					1	0.1	1.4E+09							4.1E+02	6.2E+02			2.5E+02		
Azobenzene	103-33-3	1.1E-01	I	3.1E-05	I					V		1		1.4E+09	4.2E+05					2.6E+01		1.6E+02	2.2E+01				
Barium	7440-39-3					2.0E-01	I	5.0E-04	H			0.07		1.4E+09							2.0E+05		3.0E+06	1.9E+05			
Baygon	114-26-1					4.0E-03	I					1	0.1	1.4E+09							4.1E+03	6.2E+03			2.5E+03		
Bayleton	43121-43-3					3.0E-02	I					1	0.1	1.4E+09							3.1E+04	4.6E+04			1.8E+04		
Baythroid	68359-37-5					2.5E-02	I					1	0.1	1.4E+09							2.6E+04	3.9E+04			1.5E+04		
Benefin	1861-40-1					3.0E-01	I					1	0.1	1.4E+09							3.1E+05	4.6E+05			1.8E+05		
Benomyl	17804-35-2					5.0E-02	I					1	0.1	1.4E+09							5.1E+04	7.7E+04			3.1E+04		
Bentazon	25057-89-0					3.0E-02	I					1	0.1	1.4E+09							3.1E+04	4.6E+04			1.8E+04		
Benzaldehyde	100-52-7					1.0E-01	I			V		1		1.4E+09	3.2E+04	1.9E+03					1.0E+05				1.0E+05		
Benzene	71-43-2	5.5E-02	I	7.8E-06	I	4.0E-03	I	3.0E-02	I	V		1		1.4E+09	4.0E+03	2.0E+03				5.2E+01		6.3E+00	5.6E+00	4.1E+03	5.3E+02	4.7E+02	
Benzenethiol	108-98-5					1.0E-05	H			V		1															

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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-	GIABS	ABS	PEF	VF	Csat	Ingestion	Dermal	Inhalation	Total	Ingestion	Dermal	Inhalation	Total	
		(mg/kg-day) <sup>-1</sup>	y	(ug/m <sup>3</sup> ) <sup>-1</sup>	y	(mg/kg-day)	y	(mg/m <sup>3</sup> ) <sup>-1</sup>	y	c	gen			(m <sup>3</sup> /kg)	(m <sup>3</sup> /kg)	(mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
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-ethylhexyl)phthalate	117-81-7	1.4E-02	I	2.4E-06	C	2.0E-02	I					1	0.1	1.4E+09				2.0E+02	3.1E+02	6.9E+06	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	V		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	3.7E-05	C	2.0E-02	I			V		1		1.4E+09	4.4E+03	9.9E+02					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	V		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	3.4E+00	C	3.0E-05	I			2.0E-03	I	V		1		1.4E+09	9.4E+02	6.9E+02					8.4E-01	3.9E-01	2.6E-01	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	
Butyl alcohol, sec-	78-92-2					2.0E+00	P	3.0E+01	P			1		1.4E+09							2.0E+06		1.8E+11	2.0E+06	
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			4.2E-03	C	1.0E-03	I	1.0E-05	A		0.025	0.001	1.4E+09						4.0E+03	4.0E+03	1.0E+03	3.9E+03	6.0E+04	8.0E+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	V		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	V		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	
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	
Chlordecone (Kepone)	143-50-0	1.6E+01	C	4.6E-03	C	5.0E-04	A					1	0.1	1.4E+09				1.8E-01	2.7E-01	3.6E+03	1.1E-01	5.1E+02	7.7E+02	3.1E+02	
Chlorfenvinphos	470-90-6					7.0E-04	A					1	0.1	1.4E+09							7.2E+02	1.1E+03		4.3E+02	
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	V		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	V		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	2.0E-01	P			4.0E-03	I					1	0.1	1.4E+09				1.4E+01	2.2E+01		8.6E+00	4.1E+03	6.2E+03	2.5E+03	
Chlorobenzene	108-90-7					2.0E-02	I	5.0E-02	P	V		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	V		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	V		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	V		1		1.4E+09	2.9E+03	2.7E+03					9.2E+01	1.6E+00	1.5E+00	1.0E+04	
Chloromethane	74-87-3							9.0E-02	I	V		1		1.4E+09	1.3E+03	1.4E+03							5		







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; 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	IUR	k	RfDo	k	RfCi	k	v	muta-	GIABS	ABS	PEF	VF	Csat	Ingestion	Dermal	Inhalation	Total	Ingestion	Dermal	Inhalation	Total
		(mg/kg-day) <sup>-1</sup>	y	(ug/m <sup>3</sup> ) <sup>-1</sup>	y	(mg/kg-day)	y	(mg/m <sup>3</sup> )	y	c	gen			(m <sup>3</sup> /kg)	(m <sup>3</sup> /kg)	(mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Analyte	CAS No.	(mg/kg-day) <sup>-1</sup>	y	(ug/m <sup>3</sup> ) <sup>-1</sup>	y	(mg/kg-day)	y	(mg/m <sup>3</sup> )	y	c	gen			(m <sup>3</sup> /kg)	(m <sup>3</sup> /kg)	(mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
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
Imazalil	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
Iodine	7553-56-2					1.0E-02	A							1.4E+09							1.0E+04			1.0E+04
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					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
Isopropanol	67-63-0							7.0E+00	C			1	0.1	1.4E+09									4.2E+10	4.2E+10
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
JP-7	NA							3.0E-01	A	V		1		1.4E+09										1.8E+09
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
<b>Lead Compounds</b>																								
--Lead and Compounds	7439-92-1						L					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
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
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
MCPP	93-65-2					1.0E-03	I					1	0.1	1.4E+09							1.0E+03	1.5E+03		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
Mephosfolan	950-10-7					9.0E-05	H					1	0.1	1.4E+09							9.2E+01	1.4E+02		5.5E+01
Mepiquat Chloride	24307-26-4					3.0E-02	I					1	0.1	1.4E+09							3.1E+04	4.6E+04		1.8E+04
<b>Mercury Compounds</b>																								
--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	I					1		1.4E+09							3.1E+02			3.1E+02
--Mercury (elemental)	7439-97-6					1.6E-04	C	3.0E-04	I	V		1		1.4E+09	2.1E+04	3.1E+00					1.6E+02		2.8E+01	2.4E+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
Merphos	150-50-5					3.0E-05	I					1	0.1	1.4E+09							3.1E+01	4.6E+01		1.8E+01
Merphos Oxide	78-48-8					3.0E-05	I					1	0.1	1.4E+09							3.1E+01	4.6E+01		1.8E+01
Metalaxyl	57837-19-1					6.0E-02	I					1	0.1	1.4E+09							6.1E+04	9.3E+04		3.7E+04
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	0.1	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	0.1	1.4E+09							5.1E+05	7.7E+05	2.4E+10	3.1E+05
Methidathion	950-37-8					1.0E-03	I					1	0.1	1.4E+09							1.0E+03	1.5E+03		6.2E+02
Methomyl	16752-77-5					2.5E-02	I					1	0.1	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	0.1	1.4E+09			5.8E+01	8.8E+01	1.2E+06	3.5E+01				
Methoxychlor	72-43-5					5.0E-03	I					1	0.1	1.4E+09							5.1E+03	7.7E+03		3.1E+03
Methoxyethanol Acetate, 2-	110-49-6					2.0E-03	H	9.0E-02	C			1	0.1	1.4E+09							2.0E+03	3.1E+03	5.4E+08	1.2E+03
Methoxyethanol, 2-	109-86-4					3.0E-03	P	2.0E-02	I			1	0.1	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																	





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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-	GIABS	ABS	PEF	VF	Csat	Ingestion	Dermal	Inhalation	Total	Ingestion	Dermal	Inhalation	Total	
		(mg/kg-day) <sup>-1</sup>	y	(ug/m <sup>3</sup> ) <sup>-1</sup>	y	(mg/kg-day)	y	(mg/m <sup>3</sup> )	y	c	gen			(m <sup>3</sup> /kg)	(m <sup>3</sup> /kg)	(mg/kg)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
Propionaldehyde	123-38-6						8.0E-03	I	V				1.4E+09	1.0E+04	3.6E+04								3.6E+02	3.6E+02	
Propylene Glycol	57-55-6				2.0E+01	P					1	0.1	1.4E+09									2.0E+07	3.1E+07	1.2E+07	
Propylene Glycol Dinitrate	6423-43-4						2.7E-04	A	V			1	1.4E+09	2.1E+05	1.4E+03							2.5E+02	2.5E+02		
Propylene Glycol Monoethyl Ether	1569-02-4				7.0E-01	H					1	0.1	1.4E+09									7.2E+05	1.1E+06	4.3E+05	
Propylene Glycol Monomethyl Ether	107-98-2				7.0E-01	H	2.0E+00	I			1	0.1	1.4E+09									7.2E+05	1.1E+06	1.2E+10	4.3E+05
Propylene Oxide	75-56-9	2.4E-01	I	3.7E-06	I		3.0E-02	I	V		1		1.4E+09	9.6E+03	6.8E+04	1.2E+01		3.2E+01	8.7E+00			1.3E+03	1.3E+03		
Pursuit	81335-77-5				2.5E-01	I					1	0.1	1.4E+09									2.6E+05	3.9E+05	1.5E+05	
Pydrin	51630-58-1				2.5E-02	I					1	0.1	1.4E+09									2.6E+04	3.9E+04	1.5E+04	
Pyridine	110-86-1				1.0E-03	I			V		1		1.4E+09	4.5E+04	3.0E+05							1.0E+03	1.0E+03		
Quinalphos	13593-03-8				5.0E-04	I					1	0.1	1.4E+09									5.1E+02	7.7E+02	3.1E+02	
Quinoline	91-22-5	3.0E+00	I								1	0.1	1.4E+09			9.5E-01	1.4E+00		5.7E-01						
Refractory Ceramic Fibers	NA						3.0E-02	A			1		1.4E+09									1.8E+08	1.8E+08		
Resmethrin	10453-86-8				3.0E-02	I					1	0.1	1.4E+09									3.1E+04	4.6E+04	1.8E+04	
Ronnel	299-84-3				5.0E-02	H					1	0.1	1.4E+09									5.1E+04	7.7E+04	3.1E+04	
Rotenone	83-79-4				4.0E-03	I					1	0.1	1.4E+09									4.1E+03	6.2E+03	2.5E+03	
Safrole	94-59-7	2.2E-01	C	6.3E-05	C						1	0.1	1.4E+09			1.3E+01	2.0E+01	2.6E+05	7.8E+00			2.6E+04	3.9E+04	1.5E+04	
Savey	78587-05-0				2.5E-02	I					1	0.1	1.4E+09									2.6E+04	3.9E+04	1.5E+04	
Selenious Acid	7783-00-8				5.0E-03	I					1		1.4E+09									5.1E+03	5.1E+03		
Selenium	7782-49-2				5.0E-03	I	2.0E-02	C			1		1.4E+09									5.1E+03	1.2E+08	5.1E+03	
Selenourea	630-10-4				5.0E-03	H					1	0.1	1.4E+09									5.1E+03	7.7E+03	3.1E+03	
Sethoxydim	74051-80-2				9.0E-02	I					1	0.1	1.4E+09									9.2E+04	1.4E+05	5.5E+04	
Silver	7440-22-4				5.0E-03	I				0.04			1.4E+09									5.1E+03	5.1E+03		
Simazine	122-34-9	1.2E-01	H		5.0E-03	I					1	0.1	1.4E+09			2.4E+01	3.6E+01		1.4E+01			5.1E+03	7.7E+03	3.1E+03	
Sodium Acifluorfen	62476-59-9				1.3E-02	I					1	0.1	1.4E+09									1.3E+04	2.0E+04	8.0E+03	
Sodium Azide	26628-22-8				4.0E-03	I					1		1.4E+09									4.1E+03	2.0E+04	4.1E+03	
Sodium Diethyldithiocarbamate	148-18-5	2.7E-01	H		3.0E-02	I					1	0.1	1.4E+09			1.1E+01	1.6E+01		6.4E+00			3.1E+04	4.6E+04	1.8E+04	
Sodium Fluoride	7681-49-4				5.0E-02	A					1		1.4E+09									5.1E+04	5.1E+04		
Sodium Fluoroacetate	62-74-8				2.0E-05	I					1	0.1	1.4E+09									2.0E+01	3.1E+01	1.2E+01	
Sodium Metavanadate	13718-26-8				1.0E-03	H					1		1.4E+09									1.0E+03	1.0E+03		
Sodium Perchlorate	7601-89-0				7.0E-04	I					1		1.4E+09									7.2E+02	7.2E+02		
Stiufos (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	
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		
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	2.4E+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,	5216-25-1	2.0E+01	H								1	0.1	1.4E+09			1.4E-01	2.2E-01		8.6E-02			5.1E+02	7.7E+02	3.1E+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 (Trinitrophenylmethylinitramine)	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	I					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													

