

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; W = TEF applied; E = RPF applied; G = user's guide Section 5; M = mutagen; V = volatile; R = RBA applied ; c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded.															Toxicity and Chemical-specific Information										Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO	k e	IUR	k e	RfD	k e	RfC	k e	mutagen	C _{sat}	PEF	VF	GIABS	ABS _s		Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)										
2.2E-06	I			1.2E-03	O										Acetate	30560-19-1					9.4E+01	4.0E+02		7.6E+01										
				2.0E-02	I	9.0E-03	I	V	1.1E+05	1.36E+09	8.7E+03	1	0.1		Acetaldehyde	75-07-0			1.1E+01	1.1E+01			8.2E+01	8.2E+01										
				9.0E-01	I	3.1E+01	A	V	1.1E+05	1.36E+09	1.4E+04	1	0.1		Acetone	67-64-1					1.6E+03	6.6E+03		1.3E+03										
				2.0E-03	X	6.0E-02	I	V	1.3E+05	1.36E+09	1.3E+04	1			Acetone Cyanohydrin	75-86-5							4.4E+05	6.1E+04										
				6.0E-02	I	2.0E-03	I	V	1.3E+05	1.36E+09	1.3E+04	1			Acetonitrile	75-05-8							8.1E+02	2.8E+06										
3.8E+00	C	1.3E-03	C	1.0E-01	I			V	2.5E+03	1.36E+09	6.0E+04	1			Acetophenone	98-86-2	1.8E-01	6.5E-01	2.9E+03	1.4E-01			7.8E+03	7.8E+03										
				5.0E-04	I	2.0E-05	I	V	2.3E+04	1.36E+09	6.9E+03	1	0.1		Acetylaminofluorene, 2-Acrolein	53-96-3					3.9E+01		1.4E-01	1.4E-01										
5.0E-01	I	1.0E-04	I	2.0E-03	I	6.0E-03	I	M		1.36E+09		1	0.1		Acrylamide	79-06-1	3.1E-01	1.2E+00	1.4E+04	2.4E-01	1.6E+02	6.6E+02	8.5E+06	1.3E+02										
5.4E-01	I	6.8E-05	I	4.0E-02	A	2.0E-03	I	V	1.1E+04	1.36E+09	9.5E+04	1			Acrylic Acid	79-10-7					3.9E+04		9.9E+01	9.9E+01										
				1.0E-03	I	6.0E-03	P			1.36E+09	7.7E+03	1			Acrylonitrile	107-13-1	1.3E+00		3.2E-01	2.5E-01	3.1E+03		1.6E+01	1.6E+01										
5.6E-02	C			1.0E-02	I					1.36E+09		1	0.1		Adiponitrile	111-69-3							8.5E+06	8.5E+06										
				1.0E-03	I					1.36E+09		1	0.1		Alachlor	15972-60-8	1.2E+01	4.4E+01		9.7E+00	7.8E+02	3.3E+03		6.3E+02	6.3E+02									
				1.0E-03	I					1.36E+09		1	0.1		Aldicarb	116-06-3					7.8E+01	3.3E+02		6.3E+01	6.3E+01									
1.7E+01	I	4.9E-03	I	3.0E-05	I			V		1.36E+09	1.7E+06	1			Aldicarb Sulfone	1646-88-4					7.8E+01	3.3E+02		6.3E+01	6.3E+01									
2.1E-02	C	6.0E-06	C	5.0E-03	I	1.0E-04	X	V	1.1E+05	1.36E+09	3.4E+04	1			Aldicarb sulfoxide	1646-87-3	4.1E-02		9.8E-01	3.9E-02	2.3E+00			2.3E+00	2.3E+00									
				1.0E+00	P	5.0E-03	P		1.4E+03	1.36E+09	1.6E+03	1			Aldrin	309-00-2					3.9E+02		3.6E+00	3.5E+00										
2.1E+01	C	6.0E-03	C	4.0E-04	I					1.36E+09		1	0.1		Allyl Alcohol	107-18-6	3.3E+01		7.4E-01	7.2E-01	7.8E+04		1.7E+00	1.7E+00										
				9.0E-03	I					1.36E+09		1	0.1		Allyl Chloride	107-05-1							7.1E+06	7.7E+04										
				8.0E-02	P					1.36E+09		1	0.1		Aluminum Phosphide	7429-90-5					3.1E+01	3.0E+03		3.1E+01	3.1E+01									
				4.0E-03	X					1.36E+09		1	0.1		Ametryn	20859-73-8	3.3E-02	1.2E-01	6.4E+02	2.6E-02	7.0E+02			5.7E+02	5.7E+02									
				2.0E-02	P					1.36E+09		1	0.1		Aminobiphenyl, 4-	92-87-1					3.1E+01	3.0E+03		3.1E+01	3.1E+01									
				2.5E-03	I					1.36E+09		1	0.1		Aminophenol, m-	591-27-5					6.3E+03	2.6E+04		5.1E+03	5.1E+03									
				5.0E-01	I	5.0E-01	I	V		1.36E+09		1	0.1		Aminophenol, o-	95-55-6					3.1E+02	1.3E+03		2.5E+02	2.5E+02									
				2.0E-02	P					1.36E+09		1	0.1		Aminophenol, p-	123-30-8					1.6E+03	6.6E+03		1.3E+03	1.3E+03									
				2.0E-01	I					1.36E+09		1	0.1		Amtraz	33089-61-1					2.0E+02	8.2E+02		1.6E+02	1.6E+02									
				3.0E-03	X	3.0E-03	X	V	1.4E+04	1.36E+09	2.6E+04	1			Ammonia	7664-41-7					1.6E+04			1.6E+04	1.6E+04									
5.7E-03	I	1.6E-06	C	7.0E-03	P	1.0E-03	I			1.36E+09		1	0.1		Ammonium Sulfamate	7773-06-0							8.2E+01	8.2E+01	8.2E+01									
4.0E-02	P			2.0E-03	X					1.36E+09		1	0.1		Amyl Alcohol, tert-	75-85-4	1.2E+02	4.3E+02	2.4E+06	9.5E+01	5.5E+02	2.3E+03	1.4E+06	4.4E+02	4.4E+02									
				4.0E-04	A	3.0E-04	A			1.36E+09		0.15			Aniline	62-53-3	1.7E+01	6.2E+01		1.4E+01	1.6E+02	6.6E+02		1.3E+02	1.3E+02									
				5.0E-04	H					1.36E+09		0.15			Anthraquinone, 9,10-	84-65-1							4.3E+05	3.1E+01	3.1E+01									
				4.0E-04	H					1.36E+09		0.15			Antimony (metallic)	7440-36-0					3.1E+01			3.9E+01	3.9E+01									
1.5E+00	I	4.3E-03	I	3.0E-04	I	2.0E-04	I			1.36E+09		0.03			Antimony Pentoxide	1314-60-9	7.7E-01	5.5E+00	8.9E+02	6.8E-01	3.9E+01	3.3E+02	2.8E+05	2.8E+05	2.8E+05									
				3.5E-06	C	5.0E-05	I			1.36E+09		1			Antimony Tetroxide	1332-81-6					2.7E-01		2.1E+04	3.5E+01	3.5E+01									
				3.6E-02	O					1.36E+09		1	0.1		Arsenic, inorganic	7784-42-1					3.9E+01	3.3E+02	2.1E+04	3.5E+01	3.5E+01									
2.3E-01	C			3.5E-02	I					1.36E+09		1	0.1		Arsine	7784-42-1					2.7E-01		7.1E+04	2.7E-01	2.7E-01									
8.8E-01	C	2.5E-04	C	4.0E-04	I	1.0E-02	A			1.36E+09		1	0.1		Asbestos (units in fibers)	1332-21-4	3.0E+00	1.1E+01		2.4E+00	2.8E+03	1.2E+04		2.3E+03	2.3E+03									
				3.0E-03	A	1.0E-02	A			1.36E+09		1	0.1		Asulam	3337-71-1					2.7E+03	1.2E+04		2.2E+03	2.2E+03									
1.1E-01	I	3.1E-05	I	1.0E+00	P	7.0E-06	P	V		1.36E+09	5.2E+05	1	0.1		Atrazine	1912-24-9	6.3E+00		4.7E+01	5.6E+00	2.3E+01	1.3E+02	1.4E+07	2.5E+01	1.9E+02									
				2.0E-01	I	5.0E-04	H			1.36E+09		0.07			Auramine	492-80-8					3.1E+01	1.3E+02		2.5E+01	2.5E+01									
				5.0E-03	O			V		1.36E+09	3.1E+05	1			Avermectin B1	65195-55-3					2.3E+02	9.9E+02		1.9E+02	1.9E+02									
				5.0E-02	I					1.36E+09		1	0.1		Azinphos-methyl	86-50-0					2.3E+02	9.9E+02		1.9E+02	1.9E+02									
4.0E-03	P			1.0E-01	I			V		1.36E+09		1	0.1		Azobenzene	103-33-3					3.1E+01	1.3E+02		2.5E+01	2.5E+01									
5.5E-02	I	7.8E-06	I	4.0E-03	I	3.0E-02	I	V		1.36E+09		1	0.1		Azodicarbonamide	123-77-3	1.7E+02		1.3E+00	1.7E+02	2.3E+03	9.9E+03		8.6E+03	8.6E+03									
1.0E-01	X			3.0E-04	X					1.36E+09		1	0.1		Barium	7440-39-3	1.3E+01	2.5E+01		5.4E+00	1.6E+04	3.3E+05	9.9E+03	8.6E+03	8.6E+03									
2.3E+02	I	6.7E-02	I	1.0E-03	P			V		1.36E+09		1	0.1		Benfluralin	1861-40-1					2.3E+01	9.9E+01		1.9E+01	1.9E+01									
1.3E+01	I			4.0E+00	I			V		1.36E+09		1	0.1		Benzenediamine-2-methyl sulfate, 1,4-	108-98-5	7.0E+00				7.8E+01			7.8E+01	7.8E+01									
				1.0E-01	P					1.36E+09		1	0.1		Benzenethiol	92-87-5	6.7E-04	2.6E-03	2.1E+01	5.3E-04	2.3E+02	9.9E+02		1.9E+02	1.9E+02									
				1.0E-01	P					1.36E+09		1	0.1		Benzidine	65-85-0					3.1E+05	1.3E+06		2.5E+05	2.5E+05									
				1.0E-01	P					1.36E+09		1	0.1		Benzotrichloride	98-07-7	5.3E-02			5.3E-02														
1.7E-01	I	4.9E-05	C	2.0E-03	P	1.0E-03	P	V		1.36E+09		1	0.1		Benzyl Alcohol	100-51-6					7.8E+03	3.3E+04		6.3E+03	6.3E+03									
				2.0E-03	I	2.0E-05	I			1.36E+09		0.007			Benzyl Chloride	100-44-7	4.1E+00		1.5E+00	1.1E+00	1.6E+02		2.7E+01	2.3E+01	2.3E+01									
				9.0E-03	P					1.36E+09		1	0.1		Beryllium and compounds	7440-41-7			1.6E+03	1.6E+03	1.6E+02		2.8E+04	1.6E+02	1.6E+02									
8.0E-03	I			1.5E-02	I	4.0E-04	X	V		1.36E+09		1	0.1		Bifenox	42576-02-3					7.0E+02	3.0E+03		5.7E+02	5.7E+02									
				5.0E-01	I					1.36E+09	1.1E+05	1			Biphenthrin	82657-04-3	8.7E+01			8.7E+01	1.2E+03	4.9E+03		9.5E+02	9.5E+02									
				4.0E-02	I					1.36E+09	3.5E+04	1			Biphenyl, 1,1'-	92-52-4					3.9E+04		4.8E+01	4.7E+01	4.7E+01									
1.1E+00	I	3.3E-04	I	3.0E-03	P					1.36E+09		1	0.1		Bis(2-chloro-1-methylethyl) ether	108-60-1					3.1E+03			3.1E+03	3.1E+03									
2.2E+02	I	6.2E-02	I	1.0E-01	P			V		1.36E+09		1	0.1		Bis(2-chloroethoxy)methane	111-91-1	6.3E-01		3.6E-01	2.3E-01	2.3E+02	9.9E+02		1.9E+02	1.9E+02									
				2.0E-01	P	2.0E-02	P	V		1.36E+09		1	0.1		Bis(chloromethyl)ether	111-44-4	3.2E-03		8.5E-05	8.3E-05														

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Toxicity and Chemical-specific Information															CAS No.		Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)								
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³ -day) ⁻¹	k e y	RfD _c (mg/kg-day)	k e y	RfC _c (mg/m ³)	k e y	v o l	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _s	Analyte	CAS No.																
3.0E-04	X				V					3.2E+02	1.36E+09	1.1E+04	1		Bromo-4-fluorobenzene, 1-Bromoacetic acid	460-00-4 79-08-3					2.3E+01				2.3E+01							
				8.0E-03	I	6.0E-02	I	V		6.8E+02	1.36E+09	8.4E+03	1		Bromobenzene	108-86-1					6.3E+02		5.2E+02		2.9E+02							
6.2E-02	I	3.7E-05	C	2.0E-02	I	4.0E-02	X	V		4.0E+03	1.36E+09	3.6E+03	1		Bromochloromethane	74-97-5							1.5E+02		1.5E+02							
7.9E-03	I	1.1E-06	I	2.0E-02	I			V		9.3E+02	1.36E+09	4.0E+03	1		Bromodichloromethane	75-27-4	1.1E+01		3.0E-01	2.9E-01	1.6E+03				1.6E+03							
				1.4E-03	I	5.0E-03	I	V		9.2E+02	1.36E+09	9.7E+03	1		Bromoform	75-25-2	8.8E+01		2.5E+01	1.9E+01	1.6E+03				1.6E+03							
				5.0E-03	H			V		3.6E+03	1.36E+09	1.4E+03	1		Bromomethane	74-83-9					1.1E+02		7.3E+00		6.8E+00							
								V		1.36E+09	1.2E+05	1		Bromophos	2104-96-3					3.9E+02				3.9E+02								
1.0E-01	O			1.5E-02	O			A	V	9.7E+02	1.36E+09	2.1E+03	1		Bromopropane, 1-Bromoxynil	106-94-5 1689-84-5	6.7E+00	2.4E+01		5.3E+00	1.2E+03	4.9E+03			2.2E+02							
1.0E-01	O			1.5E-02	O			V		1.36E+09	4.7E+05	1	0.1	Bromoxynil Octanoate	1689-99-2	6.7E+00			6.7E+00	1.2E+03					9.5E+02							
6.0E-01	C	3.0E-05	I			2.0E-03	I	V		6.7E+02	1.36E+09	8.7E+02	1		Butadiene, 1,3-	106-99-0	1.2E+00		8.1E-02	7.6E-02			1.8E+00		1.8E+00							
				3.0E-02	O			V		1.36E+09			1	0.1	Butanoic acid, 4-(2,4-dichlorophenoxy)-	94-82-6					2.3E+03	9.9E+03			1.9E+03							
				1.0E-01	X			V		7.6E+03	1.36E+09	3.0E+04	1		Butanol, n-	71-36-3					7.8E+03				7.8E+03							
				2.0E+00	P	3.0E+01	P	V		2.1E+04	1.36E+09	2.9E+04	1		Butyl alcohol, sec-Butylate	78-92-2 2008-41-5					1.6E+05		9.1E+05		1.3E+05							
2.0E-04	C	5.7E-08	C	5.0E-02	I			V		1.36E+09	8.6E+04	1	0.1	Butylated hydroxyanisole	25013-16-5	3.5E+03	1.2E+04	6.7E+07	2.7E+03	3.9E+03				3.9E+03								
3.6E-03	P			3.0E-01	P			V		1.36E+09			1	0.1	Butylated hydroxytoluene	128-37-0	1.9E+02	6.9E+02		1.5E+02	2.3E+04	9.9E+04			1.9E+04							
				5.0E-02	P			V		1.1E+02	1.36E+09	8.1E+03	1		Butylbenzene, n-	104-51-8					3.9E+03				3.9E+03							
				1.0E-01	X			V		1.5E+02	1.36E+09	7.4E+03	1		Butylbenzene, sec-	135-98-8					7.8E+03				7.8E+03							
				1.0E-01	X			V		1.8E+02	1.36E+09	7.4E+03	1	0.1	Butylbenzene, tert-	98-06-6					7.8E+03				7.8E+03							
				2.0E-02	A					1.36E+09			1	0.1	Cacodylic Acid	75-60-5					1.6E+03	6.6E+03			1.3E+03							
1.8E-03	I			1.0E-03	I	1.0E-05	A			1.36E+09			0.025	0.001	Cadmium (Diet)	7440-43-9			2.1E+03	2.1E+03	7.8E+01	8.2E+02	1.4E+04		7.1E+01							
1.8E-03	I			5.0E-04	I	1.0E-05	A			1.36E+09			0.05	0.001	Cadmium (Water)	7440-43-9					3.9E+04	1.6E+05	3.1E+06		3.1E+04							
1.5E-01	C	4.3E-05	C	2.0E-03	I	2.2E-03	C			1.36E+09			1	0.1	Caprolactam	105-60-2	4.6E+00	1.6E+01	8.9E+04	3.6E+00	1.6E+02	6.6E+02			1.3E+02							
2.3E-03	C	6.6E-07	C	1.3E-01	I					1.36E+09			1	0.1	Captan	2425-06-1	3.0E+02	1.1E+03	5.8E+06	2.4E+02	1.0E+04	4.3E+04			8.2E+03							
				1.0E-01	I					1.36E+09			1	0.1	Carbaryl	63-25-2					7.8E+03	3.3E+04			6.3E+03							
				5.0E-03	I					1.36E+09			1	0.1	Carbofuran	1563-66-2					3.9E+02	1.6E+03			3.2E+02							
7.0E-02	I	6.0E-06	I	1.0E-01	I	7.0E-01	I	V		7.4E+02	1.36E+09	1.2E+03	1		Carbon Disulfide	75-15-0	9.9E+00		7.0E-01	6.5E-01	7.8E+03		8.5E+02		7.7E+02							
				4.0E-03	I	1.0E-01	I	V		4.6E+02	1.36E+09	1.5E+03	1		Carbon Tetrachloride	56-23-5					3.1E+02		1.6E+02		1.0E+02							
				1.0E-01	P	1.0E-01	P	V		5.9E+03	1.36E+09	6.5E+02	1		Carbonyl Sulfide	463-58-1					7.8E+02	3.3E+03			6.3E+02							
				1.0E-02	I					1.36E+09			1	0.1	Carbosulfan	55285-14-8					7.8E+02	3.3E+04			6.3E+02							
				1.0E-01	I					1.36E+09			1	0.1	Carboxin	5234-68-4					7.8E+03				6.3E+03							
				9.0E-04	I					1.36E+09			1		Ceric oxide	1306-38-3							1.3E+06		1.3E+06							
				1.0E-01	I			V		1.36E+09	1.5E+05	1		0.1	Chloral Hydrate	302-17-0					7.8E+03				7.8E+03							
				1.5E-02	I					1.36E+09			1	0.1	Chloramben	133-90-4					1.2E+03	4.9E+03			9.5E+02							
										1.36E+09			1		Chloramines, Organic	E701235																
4.0E-01	H			1.36E+09						1.36E+09			1	0.1	Chloranil	118-75-2	1.7E+00	6.1E+00		1.3E+00	3.9E+01	4.1E+02	1.1E+03		3.5E+01							
3.5E-01	I	1.0E-04	I	5.0E-04	I	7.0E-04	I	V		1.36E+09	1.5E+06	1	0.04	Chlordane (technical mixture)	12789-03-6	2.0E+00	1.8E+01	4.3E+01	1.7E+00	2.3E+01	9.9E+01			1.9E+01								
1.0E+01	I	4.6E-03	C	3.0E-04	I					1.36E+09			1	0.1	Chlordecone (Kepone)	143-50-0	7.0E-02	2.5E-01	8.3E+02	5.4E-02	2.3E+01	9.9E+01			1.9E+01							
				7.0E-04	A					1.36E+09			1	0.1	Chlorfenvinphos	470-90-6					5.5E+01	2.3E+02			4.4E+01							
				9.0E-02	O					1.36E+09			1	0.1	Chlorimuron, Ethyl-	90982-32-4					7.0E+03	3.0E+04			5.7E+03							
				1.0E-01	I	1.5E-04	A	V		2.8E+03	1.36E+09	1.2E+03	1		Chlorine	7782-50-5					7.8E+03		1.8E-01		1.8E-01							
				3.0E-02	I	2.0E-04	I	V		1.36E+09			1		Chlorine Dioxide	10049-04-4					2.3E+03		2.8E+05		2.3E+03							
				3.0E-02	I					1.36E+09			1		Chlorite (Sodium Salt)	7758-19-2					2.3E+03				2.3E+03							
				5.0E+01	I	V				1.2E+03	1.36E+09	1.0E+03	1		Chloro-1,1-difluoroethane, 1-Chloro-1,3-butadiene, 2-	75-68-3 126-99-8			1.0E-02	1.0E-02	1.6E+03		2.2E+01		2.2E+01							
4.6E-01	H	3.0E-04	I	2.0E-02	H	2.0E-02	I	V		7.9E+02	1.36E+09	1.1E+03	1	0.1	Chloro-2-methylaniline HCl, 4-Chloro-2-methylaniline, 4-	3165-93-3 95-69-2	1.5E+00	5.4E+00			2.3E+02	9.9E+02			1.9E+02							
1.0E-01	P	7.7E-05	C	3.0E-03	X					1.36E+09			1	0.1	Chloroacetaldehyde, 2-Chloroacetic Acid	107-20-0 79-11-8	7.0E+00	2.5E+01	5.0E+04	5.4E+00	2.3E+02											
2.7E-01	X							V		1.2E+04	1.36E+09	1.6E+04	1		Chloroacetophenone, 2-Chloroaniline, p-	532-27-4 106-47-8	2.6E+00															
				3.0E-05	I					1.36E+09			1	0.1	Chlorobenzene	108-90-7					3.1E+02	1.3E+03			2.5E+02							
2.0E-01	P			4.0E-03	I	5.0E-02	P	V		7.6E+02	1.36E+09	6.5E+03	1		Chlorobenzene sulfonic acid, p-	98-06-8	3.5E+00	1.2E+01		2.7E+00	1.6E+03		3.4E+02		2.8E+02							
				1.0E-01	X					1.36E+09			1	0.1	Chlorobenzene	108-90-7					7.8E+03	3.3E+04			6.3E+03							
1.1E-01	C	3.1E-05	C	2.0E-02	I					1.36E+09			1	0.1	Chlorobenzene sulfonic acid, p-	98-06-8					1.6E+03	6.6E+03</										

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic Hazard Index (HI) = 1				
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _d (mg/kg-day)	k e y	RfC _d (mg/m ³)	k e y	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)	
				5.0E-02	O					1.36E+09		1	0.1	Chlorsulfuron	64902-72-3					3.9E+03	1.6E+04		3.2E+03	
				1.0E-02	I					1.36E+09		1	0.1	Chlorthal-dimethyl	1861-32-1					7.8E+02	3.3E+03		6.3E+02	
				8.0E-04	H					1.36E+09		1	0.1	Chlorthiophos	60238-56-4					6.3E+01	2.6E+02		5.1E+01	
				1.5E+00	I					1.36E+09	0.013			Chromium(III), Insoluble Salts	16065-83-1					1.2E+05			1.2E+05	
5.0E-01	C	8.4E-02	G	3.0E-03	I	1.0E-04	I	M		1.36E+09	0.025			Chromium(VI)	18540-29-9	3.1E-01		1.6E+01	3.0E-01	2.3E+02		1.4E+05	2.3E+02	
				1.3E-02	I					1.36E+09	0.013		0.1	Chromium, Total	7440-47-3					1.0E+03	4.3E+03		8.2E+02	
		9.0E-03	P	3.0E-04	P	6.0E-06	P			1.36E+09		1		Clofentazine	74115-24-5					2.3E+01		8.5E+03	2.3E+01	
		6.2E-04	I				V	M		1.36E+09		1		Cobalt	7440-48-4			4.2E+02	4.2E+02					
				4.0E-02	H					1.36E+09		1		Coke Oven Emissions	E649830					3.1E+03			3.1E+03	
				5.0E-02	I	6.0E-01	C			1.36E+09		1	0.1	Copper	7440-50-8					3.9E+03	1.6E+04	8.5E+08	3.2E+03	
				5.0E-02	I	6.0E-01	C			1.36E+09		1	0.1	Cresol, m-	108-39-4					3.9E+03	1.6E+04	8.5E+08	3.2E+03	
				1.0E-01	A	6.0E-01	C			1.36E+09		1	0.1	Cresol, o-	95-48-7					7.8E+03	3.3E+04	8.5E+08	6.3E+03	
				1.0E-01	A	6.0E-01	C			1.36E+09		1	0.1	Cresol, p-	106-44-5					7.8E+03	3.3E+04	8.5E+08	6.3E+03	
				1.0E-01	A					1.36E+09		1	0.1	Cresol, p-chloro-m-	59-50-7					7.8E+03	3.3E+04	8.5E+08	6.3E+03	
1.9E+00	H			1.0E-01	A	6.0E-01	C			1.36E+09		1	0.1	Cresols	1319-77-3					7.8E+03	3.3E+04	8.5E+08	6.3E+03	
				1.0E-03	P				1.7E+04	1.36E+09	1.9E+04	1		Crotonaldehyde, trans-	123-73-9	3.7E-01			3.7E-01	7.8E+01			7.8E+01	
2.2E-01	C	6.3E-05	C	1.0E-01	I	4.0E-01	I	V		1.36E+09	6.2E+03	1		Cumene	98-82-8					7.8E+03		2.6E+03	1.9E+03	
8.4E-01	H			2.0E-03	H					1.36E+09		1	0.1	Cupferron	135-20-6	3.2E+00	1.1E+01	6.1E+04	2.5E+00	1.6E+02	6.6E+02		1.3E+02	
										1.36E+09		1	0.1	Cyanazine	21725-46-2	8.3E-01	2.9E+00		6.5E-01					
				1.0E-03	I					1.36E+09		1		Cyanides						7.8E+01			7.8E+01	
				5.0E-03	I					1.36E+09		1		-Calcium Cyanide	592-01-8					3.9E+02			3.9E+02	
				6.0E-04	I	8.0E-04	G	V		1.36E+09	5.3E+04	1		-Copper Cyanide	544-92-3					4.7E+01		4.4E+01	2.3E+01	
				1.0E-03	I					1.36E+09		1		-Cyanide (CN-)	57-12-5					7.8E+01			7.8E+01	
				9.0E-02	I					1.36E+09		1		-Cyanogen	460-19-5					7.0E+03			7.0E+03	
				5.0E-02	I					1.36E+09		1		-Cyanogen Bromide	506-68-3					3.9E+03			3.9E+03	
				6.0E-04	I	8.0E-04	I	V		1.36E+09		1		-Cyanogen Chloride	506-77-4					4.7E+01		4.4E+01	2.3E+01	
				2.0E-03	I					1.36E+09		1		-Hydrogen Cyanide	74-90-8					1.6E+02			1.6E+02	
				5.0E-03	I					1.36E+09	0.04			-Potassium Cyanide	151-50-8					3.9E+02			3.9E+02	
				1.0E-01	I					1.36E+09	0.04			-Potassium Silver Cyanide	506-61-6					7.8E+03			7.8E+03	
				1.0E-03	I					1.36E+09		1		-Silver Cyanide	506-64-9					7.8E+01			7.8E+01	
				2.0E-04	P					1.36E+09		1		-Sodium Cyanide	143-33-9					1.6E+01			1.6E+01	
				2.0E-04	X			V		1.36E+09		1		-Thiocyanates	E1790664					1.6E+01			1.6E+01	
				5.0E-02	I					1.36E+09		1		-Thiocyanic Acid	463-56-9					3.9E+03			3.9E+03	
										1.36E+09		1		-Zinc Cyanide	557-21-1									
2.0E-02	X			2.0E-02	X	6.0E+00	I	V		1.36E+09	1.0E+03	1	0.1	Cyclohexane	110-82-7	3.5E+01	1.2E+02		2.7E+01	1.6E+03	6.6E+03	6.5E+03	6.5E+03	
				5.0E+00	I	7.0E-01	P	V		1.36E+09		1		Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3					3.9E+05		3.0E+04	2.8E+04	
				5.0E-03	P	1.0E+00	X	V		2.8E+02	1.36E+09	1.5E+03	1	Cyclohexanone	108-94-1					3.9E+02		1.5E+03	3.1E+02	
				2.0E-01	I			V		2.9E+05	1.36E+09	7.5E+04	1	Cyclohexene	110-83-8					1.6E+04			1.6E+04	
				2.5E-02	I					1.36E+09		1	0.1	Cyclohexylamine	108-91-8					2.0E+03	8.2E+03		1.6E+03	
				1.0E-03	O					1.36E+09		1	0.1	Cyfluthrin	68359-37-5					7.8E+01	3.3E+02		6.3E+01	
2.4E-01	I	6.9E-05	C	3.0E-05	X					1.36E+09		1	0.1	Cyhalothrin	68085-85-8					3.9E+04	1.6E+05		3.2E+04	
3.4E-01	I	9.7E-05	C	3.0E-04	X			V		1.36E+09	2.1E+06	1	0.03	Cyromazine	66215-27-8	2.9E+00	1.0E+01	5.5E+04	2.3E+00	2.3E+01			2.3E+01	
3.4E-01	I	9.7E-05	I	5.0E-04	I					1.36E+09		1	0.1	DDD, p,p'- (DDD)	72-54-8	2.0E+00	2.4E+01	6.1E+01	2.0E+00	3.9E+01	5.5E+02		3.7E+01	
				3.0E-02	I					1.36E+09		1	0.1	DDE, p,p'-	72-55-9	2.0E+00		3.9E+04	1.9E+00	2.3E+03	9.9E+03		1.9E+03	
1.8E-02	C	5.1E-06	C	1.5E-01	I					1.36E+09		1	0.1	DDT	50-29-3	3.9E+01	1.4E+02	7.5E+05	3.0E+01	1.2E+04	4.9E+04		9.5E+03	
7.0E-04	I			7.0E-03	I					1.36E+09		1	0.1	Dalapon	1596-84-5	9.9E+02	3.5E+03		7.8E+02	5.5E+02	2.3E+03		4.4E+02	
				4.0E-05	I					1.36E+09		1	0.1	Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5					3.1E+00	1.3E+01		2.5E+00	
1.2E-03	I			6.0E-01	I					1.36E+09		1	0.1	Demeton	8065-48-3	5.8E+02	2.1E+03		4.5E+02	4.7E+04	2.0E+05		3.8E+04	
6.1E-02	H									1.36E+09		1	0.1	Di(2-ethylhexyl)adipate	103-23-1	1.1E+01	4.1E+01		8.9E+00				4.4E+01	
				7.0E-04	A					1.36E+09		1	0.1	Diallate	2303-16-4					5.5E+01	2.3E+02		7.8E+02	
8.0E-01	P	6.0E-03	P	1.0E-02	X			V		1.36E+09	5.2E+05	1		Diazinon	333-41-5					7.8E+02			4.7E+00	
				2.0E-04	P	2.0E-04	I	V	M	9.8E+02	1.36E+09	3.2E+04	1		Dibenzothiophene	132-65-0	1.9E-01		5.4E-03	5.3E-03	1.6E+01		6.7E+00	
										1.36E+09		1	0.1	Dibromo-3-chloropropane, 1,2-	96-12-8									
										1.36E+09		1		Dibromoaacetic acid	631-64-1									
				4.0E-04	X			V		1.6E+02	1.36E+09	1.9E+04	1		Dibromobenzene, 1,3-	108-38-1					3.1E+01			3.1E+01
				1.0E-02	I			V		1.36E+09	2.2E+04	1		Dibromobenzene, 1,4-	106-37-6					7.8E+02			7.8E+02	
8.4E-02	I			2.0E-02	I			V		8.0E+02	1.36E+09	8.0E+03	1		Dibromochloromethane	124-48-1	8.3E+00		8.3E+00		1.6E+03		1.6E+03	
2.0E+00	I	6.0E-04	I	9.0E-03	I	9.0E-03	I	V		1.3E+03	1.36E+09	8.6E+03	1		Dibromomethane, 1,2-	106-93-4	3.5E-01		4.0E-02	3.6E-02	7.0E+02		8.1E+01	7.3E+01
				3.0E-04	P	4.0E-03	X	V		2.8E+03	1.36E+09	5.6E+03	1		Dibromomethane (Methylene Bromide)	74-95-3					2.4E+01		2.4E+01	
				3.0E-02	I					1.36E+09		1	0.1	Dibutyltin Compounds	E1790660					2.3E+01	9.9E+01		1.9E+01	
										1.36E+09		1	0.1	Dicamba	1918-00-9					2.3E+03	9.9E+03		1.9E+03	
				4.2E-03	P			V		5.5E+02	1.36E+09	3.2E+03	1		Dichloramine	3400-09-7								
				5.2E-02	P			V		7.6E+02	1.36E+09	1.1E+04	1		Dichloro-2-butene, 1,4-	764-41-0			2.1E-03	2.1E-03				
5.0E-02	I			4.0E-03	I					1.36E+09		1	0.1	Dichloro-2-butene, cis-1,4-	1476-11-5			7.4E-03	7.4E-03					
										1.36E+09		1	0.1	Dichloro-2-butene, trans-1,4-	110-57-6			7.4E-03	7.4E-03					
										1.36E+09		1	0.1	Dichloroacetic Acid	79-43-6	1.4E+01	4.9E+01		1.1E+01	3.1E+02	1.3E+03		2.5E+02	
5.4E-03	C	1.1E-05	C	9.0E-02	I	2.0E-01	H	V		3.8E+02	1.36E+09	1.2E+04	1		Dichlorobenzene, 1,2-	95-5								

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _a (mg/kg-day)	k e y	RfC _a (mg/m ³)	k e y	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _s	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)	
				2.0E-02 3.0E-03 1.0E-02	I I I		V		1.9E+03	1.36E+09 1.36E+09 1.36E+09	1.8E+03 1.36E+09 1.36E+09	1 1 0.05		Dichloroethylene, 1,2-trans- Dichlorophenol, 2,4- Dichlorophenoxy Acetic Acid, 2,4-	156-60-5 120-83-2 94-75-7					1.6E+03 2.3E+02 7.8E+02	9.9E+02 9.9E+02 6.6E+03		1.6E+03 1.9E+02 7.0E+02	
3.7E-02	P	3.7E-06	P	4.0E-02 2.0E-02 3.0E-03	P P I	4.0E-03 I I	I V V		1.4E+03 1.5E+03 1.36E+09	1.36E+09 1.36E+09 1.36E+09	3.8E+03 6.8E+03 1.36E+09	1 1 0.1		Dichloropropane, 1,2- Dichloropropane, 1,3- Dichloropropanol, 2,3-	78-87-5 142-28-9 616-23-9	1.9E+01		2.9E+00	2.5E+00	3.1E+03 1.6E+03 2.3E+02		1.6E+01	1.6E+01 1.6E+03 1.9E+02	
1.0E-01 2.9E-01	I I	4.0E-06 8.3E-05	I C	3.0E-02 5.0E-04 3.0E-05	I I O	2.0E-02 I I	I V I		1.6E+03 1.36E+09 1.36E+09	1.36E+09 1.36E+09 1.36E+09	3.6E+03 1.36E+09 1.36E+09	1 0.1 0.1		Dichloropropene, 1,3- Dichlorvos Dicrotophos	542-75-6 62-73-7 141-66-2	7.0E+00 2.4E+00	8.5E+00	2.5E+00 4.6E+04	1.8E+00 1.9E+00	2.3E+03 3.9E+01 2.3E+00	1.6E+02 1.6E+02 9.9E+00	7.4E+01 7.1E+05	7.2E+01 3.2E+01 1.9E+00	
1.6E+01	I	4.6E-03 3.0E-04	I C	8.0E-02 5.0E-05	I I	3.0E-04 I	X V		2.6E+02	1.36E+09 1.36E+09	4.1E+03 1.36E+09	1 0.1	0.1	Dicyclopentadiene Dieldrin Diesel Engine Exhaust	77-73-6 60-57-1 E17136615	4.3E-02	1.5E-01	8.3E+02	3.4E-02	6.3E+03 3.9E+00	1.6E+01	1.3E+00	1.3E+00 3.2E+00	
				2.0E-03 3.0E-02 6.0E-02	P P P	2.0E-04 I I	P P P			1.36E+09 1.36E+09 1.36E+09		1 0.1 0.1		Diethanolamine Diethylene Glycol Monobutyl Ether Diethylene Glycol Monoethyl Ether	111-42-2 112-34-5 111-90-0					1.6E+02 2.3E+03 4.7E+03	6.6E+02 9.9E+03 2.0E+04	2.8E+05 1.4E+05 4.3E+05	1.3E+02 1.9E+03 3.8E+03	
3.5E+02	C	1.0E-01	C	1.0E-03 8.3E-02 2.0E-02	P O I		V		1.1E+05	1.36E+09 1.36E+09 1.36E+09	1.4E+05 1.36E+09 1.36E+09	1 0.1 0.1		Diethylformamide Diethylstilbestrol Difenzquat	617-84-5 56-53-1 43222-48-6	2.0E-03	7.1E-03	3.8E+01	1.6E-03	7.8E+01	2.7E+04		5.2E+03	
				2.0E-02 4.0E+01 3.0E+01	I I X		V		1.4E+03 6.9E+02	1.36E+09 1.36E+09	1.2E+03 7.6E+02	1 1	0.1	Diflubenzuron Difluoroethane, 1,1- Difluoropropane, 2,2-	35367-38-5 75-37-6 420-45-1					1.6E+03	6.6E+03		1.3E+03 4.8E+04 2.4E+04	
4.4E-02	C	1.3E-05	C	8.0E-02 2.2E-02 2.2E-03	I O O		V		5.3E+02	1.36E+09 1.36E+09 1.36E+09	1.2E+05 3.1E+03 3.8E+04	1 0.1 0.1		Dihydrosafrole Diisopropyl Ether Diisopropyl Methylphosphonate	94-58-6 108-20-3 1445-75-6	1.6E+01		2.7E+01	9.9E+00			2.2E+03	2.2E+03 6.3E+03	
1.6E+00 1.7E-03 4.6E+00 5.8E-01	P P C H			2.2E-02 2.2E-03 6.0E-02	O O P		V			1.36E+09 1.36E+09 1.36E+09		1 0.1 0.1		Dimethipin Dimethoate Dimethoxybenzidine, 3,3'-	55290-64-7 60-51-5 119-90-4					1.7E+03 1.7E+02	7.2E+03 7.3E+02		1.4E+03 1.4E+02	
1.7E-03 4.6E+00 5.8E-01	P C H			6.0E-02	P					1.36E+09 1.36E+09 1.36E+09		1 0.1 0.1		Dimethyl methylphosphonate Dimethylamino azobenzene [p-] Dimethylaniline HCl, 2,4-	756-79-6 60-11-7 21436-96-4	4.1E+02 1.5E-01 1.2E+00	1.5E+03 5.4E-01 4.3E+00	3.2E+02 1.2E-01 9.4E-01	4.7E+03	2.0E+04		3.8E+03		
2.0E-01 2.7E-02 1.1E+01	P P P			2.0E-03 2.0E-03	X I		V		8.3E+02	1.36E+09 1.36E+09 1.36E+09	3.1E+04 1.36E+09 1.36E+09	1 0.1 0.1		Dimethylaniline, 2,4- Dimethylaniline, N,N- Dimethylbenzidine, 3,3'-	95-68-1 121-69-7 119-93-7	3.5E+00 2.6E+01 6.3E-02	1.2E+01 2.7E+00 2.2E-01	2.7E+00 2.6E+01 4.9E-02	1.6E+02 1.6E+02	6.6E+02		1.3E+02 1.6E+02		
5.5E+02	C	1.6E-01	C	1.0E-01 1.0E-04 1.0E-03	P X I	3.0E-02 I I	I V V		1.1E+05 1.7E+05 1.9E+05	1.36E+09 1.36E+09 1.36E+09	1.3E+05 2.8E+04 1.7E+05	1 1 0.1		Dimethylformamide Dimethylhydrazine, 1,1- Dimethylhydrazine, 1,2-	68-12-2 57-14-7 540-73-8					7.8E+03 7.8E+00		4.0E+03 5.8E-02	2.6E+03 5.7E-02	
				2.0E-02 6.0E-04 1.0E-03	I I I		V		4.7E+02	1.36E+09 1.36E+09 1.36E+09	5.5E+03 1.36E+09 1.36E+09	1 0.1 0.1		Dimethylphenol, 2,4- Dimethylphenol, 2,6- Dimethylphenol, 3,4-	105-67-9 576-26-1 95-65-8	1.5E+01		1.2E+00	1.1E+00	1.6E+03 4.7E+01 7.8E+01	6.6E+03 2.0E+02 3.3E+02		1.3E+03 3.8E+01 6.3E+01	
4.5E-02	C	1.3E-05	C	8.0E-05 2.0E-03 1.0E-04	X I P		V		4.7E+02	1.36E+09 1.36E+09 1.36E+09	5.5E+03 1.36E+09 1.36E+09	1 0.1 0.1		Dimethylvinylchloride Dinitro-o-cresol, 4,6- Dinitro-o-cyclohexyl Phenol, 4,6-	513-37-1 534-52-1 131-89-5	1.5E+01		1.2E+00	1.1E+00	6.3E+00 1.6E+02 7.8E+00	2.6E+01 6.6E+02 3.3E+01		5.1E+00 1.3E+02 6.3E+00	
				1.0E-04 1.0E-04 1.0E-04	P P P		V			1.36E+09 1.36E+09 1.36E+09		1 0.1 0.1		Dinitrobenzene, 1,2- Dinitrobenzene, 1,3- Dinitrobenzene, 1,4-	528-29-0 99-65-0 100-25-4					7.8E+00 7.8E+00 7.8E+00	3.3E+01 3.3E+01 3.3E+01		6.3E+00 6.3E+00 6.3E+00	
6.8E-01 3.1E-01 1.5E+00	I C P	8.9E-05	C	2.0E-03 3.0E-04 1.0E-04	I X X		V			1.36E+09 1.36E+09 1.36E+09		1 0.1 0.102		Dinitrophenol, 2,4- Dinitrotoluene Mixture, 2,4/2,6- Dinitrotoluene, 2,4-	51-28-5 E1615210 121-14-2	1.0E+00 2.2E+00 4.6E-01	3.6E+00 7.8E+00 1.7E+00	8.0E-01 1.7E+00 3.6E-01	1.6E+02 1.6E+02 2.3E+01	6.5E+02 6.5E+02 1.0E+02		1.3E+02 1.9E+01 7.7E+00		
1.5E+00	P			3.0E-04 1.0E-04 1.0E-04	X X X		V			1.36E+09 1.36E+09 1.36E+09		1 0.099 0.006 0.009		Dinitrotoluene, 2,6- Dinitrotoluene, 2-Amino-4,6- Dinitrotoluene, 4-Amino-2,6-	606-20-2 35572-78-2 19406-51-0	4.6E-01	1.7E+00		3.6E-01	7.8E+00 7.8E+00 7.8E+00	1.0E+02 5.5E+02 3.7E+02		1.9E+01 7.7E+00 7.7E+00	
4.5E-01	X			9.0E-04 1.0E-03 1.0E-01	X I I		V			1.36E+09 1.36E+09 1.36E+09		1 0.1 0.1		Dinitrotoluene, Technical grade Dinoseb Dioxane, 1,4-	25321-14-6 88-85-7 123-91-1	1.5E+00	5.5E+00		1.2E+00	7.0E+01 7.8E+01 2.3E+03	3.0E+02 3.3E+02	1.2E+03	5.7E+01 6.3E+01 8.1E+02	
1.0E-01	I	5.0E-06	I	3.0E-02 1.0E-03 3.0E-02	I I I	3.0E-02 I I	I V I		1.2E+05	1.36E+09 1.36E+09 1.36E+09	4.0E+04 1.36E+09 1.36E+09	1 1 1		Dioxins ~Hexachlorodibenzo-p-dioxin, Mixture ~TCDD, 2,3,7,8-	34465-46-8 1746-01-6	1.1E-04 5.3E-06	1.3E-03 6.3E-05	2.9E+00 1.4E-04	1.0E-04 4.8E-06	5.5E-05 2.3E+03	7.7E-04 9.9E+03	8.2E-02 3.4E+01	5.1E-05 1.9E+03 3.4E+01	
				3.0E-02 8.0E-04 1.0E-01	I X O	4.0E-04 X I	X V V			1.36E+09 1.36E+09 1.36E+09	8.1E+04 1.36E+09 1.36E+09	1 1 0.1		Diphenamid Diphenyl Ether Diphenyl Sulfone	957-51-7 101-84-8 127-63-9					2.3E+03 6.3E+01 7.8E+03	9.9E+03 2.6E+02 3.3E+04		1.9E+03 3.4E+01 6.3E+03	
8.0E-01	I	2.2E-04	I	1.0E-01 2.2E-03	O I		V			1.36E+09 1.36E+09 1.36E+09		1 0.1 0.1		Diphenylamine Diphenylhydrazine, 1,2- Diquat	122-39-4 122-66-7 85-00-7	8.7E-01	3.1E+00	1.7E+04	6.8E-01	1.7E+02	7.3E+02		1.4E+02	
7.4E+00 7.4E+00 6.7E+00	C C C	2.1E-03 2.1E-03 1.9E-03	C C C	4.0E-05 1.0E-02 2.0E-03	I I I		V			1.36E+09 1.36E+09 1.36E+09		1 0.1 0.1		Direct Black 38 Direct Blue 6 Direct Brown 95	1937-37-7 2602-46-2 16071-86-6	9.4E-02 9.4E-02 1.0E-01	3.3E-01 3.3E-01 3.7E-01	1.8E+03 1.8E+03 2.0E+03	7.3E-02 7.3E-02 8.1E-02					
				4.0E-05 1.0E-02 2.0E-03	I I I		V			1.36E+09 1.36E+09 1.36E+09		1 0.1 0.1		Disulfoton Dithiane, 1,4- Diuron	298-04-4 505-29-3 330-54-1					3.1E+00 7.8E+02 1.6E+02	1.3E+01 7.8E+02 6.6E+02		2.5E+00 7.8E+02 1.3E+02	
				2.0E-02 5.0E-02 6.0E-03	O O I		V			1.36E+09 1.36E+09 1.36E+09		1 0.1 0.1		Dodine EPTC Endosulfan	2439-10-3 759-94-4 115-29-7					1.6E+03 3.9E+03 4.7E+02	6.6E+03		1.3E+03 3.9E+03 4.7E+02	
				6.0E-03 2.0E-02 3.0E-04	P I I		V			1.36E+09 1.36E+09 1.36E+09		1 0.1 0.1		Endosulfan Sulfate Endothall Endrin	1031-07-8 145-73-3 72-20-8					4.7E+02 1.6E+03 2.3E+01	2.0E+03 6.6E+03 9.9E+01		3.8E+02 1.3E+03 1.9E+01	
9.9E-03	I	1.2E-06	I	6.0E-03	P	1.0E-03	I V		1.1E+04	1.36E+09	1.9E+04	1		Epichlorohydrin	106-89-8	7.0E+01		4.4E+01	2.7E+01	4.7E+02		2.0E+01	1.9E+01	

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; W = TEF applied; E = RPF applied; G = user's guide Section 5; M = mutagen; V = volatile; R = RBA applied ; c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded.															Contaminant										Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
Toxicity and Chemical-specific Information															CAS No.	Ingestion SL TR=1E-06 (mg/kg)				Dermal SL TR=1E-06 (mg/kg)				Inhalation SL TR=1E-06 (mg/kg)				Noncancer Child Hazard Index (HI) = 1				
SFO (mg/kg-day) ⁻¹	k _e y	IUR (ug/m ³) ⁻¹	k _e y	RfD _c (mg/kg-day)	k _e y	RfC _c (mg/m ³)	k _e y	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _s	Ingestion SL TR=1E-06 (mg/kg)				Dermal SL TR=1E-06 (mg/kg)				Inhalation SL TR=1E-06 (mg/kg)				Noncancer Child Hazard Index (HI) = 1						
														Analyte																		
														Epoxybutane, 1,2-Ethanol, 2-(2-methoxyethoxy)-	106-88-7																	
														Ethephon	16672-87-0																	
														Ethion	563-12-2																	
														Ethoxyethanol Acetate, 2-Ethoxyethanol, 2-Ethyl Acetate	111-15-9																	
														Ethyl Acrylate	140-88-5																	
														Ethyl Chloride (Chloroethane)	75-00-3																	
														Ethyl Ether	60-29-7																	
														Ethyl Methacrylate	97-63-2																	
														Ethyl-p-nitrophenyl Phosphonate	2104-64-5																	
														Ethylbenzene	100-41-4																	
														Ethylene Cyanohydrin	109-78-4																	
														Ethylene Diamine	107-15-3																	
														Ethylene Glycol	107-21-1																	
														Ethylene Glycol Monobutyl Ether	111-76-2																	
														Ethylene Oxide	75-21-8																	
														Ethylene Thiourea	96-45-7																	
														Ethyleneimine	151-56-4																	
														Ethylphthalyl Ethyl Glycolate	84-72-0																	
														Fenamiphos	22224-92-6																	
														Fenprothrin	39515-41-8																	
														Fenvalerate	51630-58-1																	
														Fluometuron	2164-17-2																	
														Fluoride	16984-48-8																	
														Fluorine (Soluble Fluoride)	7782-41-4																	
														Fluridone	59756-60-4																	
														Flurprimidol	56425-91-3																	
														Flusilazole	85509-19-9																	
														Flutolanil	66332-96-5																	
														Fluvalinate	69409-94-5																	
														Folpet	133-07-3																	
														Fomesafen	72178-02-0																	
														Fonofos	944-22-9																	
														Formaldehyde	50-00-0																	
														Formic Acid	64-18-6																	
														Fosetyl-AL	39148-24-8																	
														Furans																		
														-Dibenzofuran	132-64-9																	
														-Furan	110-00-9																	
														-Tetrahydrofuran	109-99-9																	
														Furazolidone	67-45-8																	
														Furfural	98-01-1																	
														Furium	531-82-8																	
														Furmecyclo	60568-05-0																	
														Glufosinate, Ammonium	77182-82-2																	
														Glutaraldehyde	111-30-8																	
														Glycidyl	765-34-4																	
														Glyphosate	1071-83-6																	
														Guanidine	113-00-8																	
														Guanidine Chloride	50-01-1																	
														Guanidine Nitrate	506-93-4																	
														Haloxypol, Methyl	69806-40-2																	
														Heptachlor	76-44-8																	
														Heptachlor Epoxide	1024-57-3																	
														Heptanal, n-	111-71-7																	
														Heptane, N-	142-82-5																	
														Hexabromobenzene	87-82-1																	
														Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2																	
														Hexachlorobenzene	118-74-1																	
														Hexachlorobutadiene	87-88-3																	
														Hexachlorocyclohexane, Alpha-	319-84-6																	
														Hexachlorocyclohexane, Beta-	319-85-7																	
														Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9																	
														Hexachlorocyclohexane, Technical	608-73-1																	
														Hexachlorocyclopentadiene	77-47-4																	
														Hexachloroethane	67-72-1																	
														Hexachlorophene	70-30-4																	
														Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4																	
														Hexamethylene Diisocyanate, 1,6-	822-06-0																	
														Hexamethylene diisocyanate biuret	4035-89-6																	
														Hexamethylene diisocyanate isocyanurate	3779-63-3																	
														Hexamethylphosphoramide	680-31-9		</															

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic Hazard Index (HI) = 1			
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _d (mg/kg-day)	k e y	RfC _d (mg/m ³)	k e y	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
				2.0E+00	P					1.36E+09			0.1	Hexanedioic Acid	124-04-9					1.6E+05	6.6E+05		1.3E+05
9.5E-03	P			7.0E-02	P	4.0E-04	P V		2.7E+02	1.36E+09	3.6E+04	1		Hexanol, 1,2-ethyl- (2-Ethyl-1-hexanol)	104-76-7	7.3E+01			7.3E+01	5.5E+03		1.5E+01	1.5E+01
				5.0E-03	I	3.0E-02	I V		3.3E+03	1.36E+09	1.3E+04	1		Hexanone, 2-	591-78-6					3.9E+02		4.2E+02	2.0E+02
				3.3E-02	I					1.36E+09		1	0.1	Hexazinone	51235-04-2					2.6E+03	1.1E+04		2.1E+03
				2.5E-02	I					1.36E+09		1	0.1	Hexythiazox	78587-05-0					2.0E+03	8.2E+03		1.6E+03
3.0E+00	I	4.9E-03	I	1.7E-02	O	3.0E-05	P V		1.1E+05	1.36E+09	6.5E+04	1		Hydramethylnon	67485-29-4					1.3E+03	5.6E+03		1.1E+03
3.0E+00	I	4.9E-03	I							1.36E+09		1		Hydrazine	302-01-2	2.3E-01		3.7E-02	3.2E-02			2.0E+00	2.0E+00
						2.0E-02	I V			1.36E+09		1		Hydrazine Sulfate	10034-93-2	2.3E-01		7.8E+02	2.3E-01			2.8E+07	2.8E+07
				4.0E-02	C	1.4E-02	C V			1.36E+09		1		Hydrogen Chloride	7647-01-0							2.0E+07	3.1E+03
						2.0E-03	I V			1.36E+09		1		Hydrogen Fluoride	7664-39-3							2.8E+06	2.8E+06
6.0E-02	P			4.0E-02	P					1.36E+09		1	0.1	Hydroquinone	123-31-9	1.2E+01	4.1E+01		9.0E+00	3.1E+03	1.3E+04		2.5E+03
6.1E-02	O			2.5E-03	O					1.36E+09		1	0.1	Imazalil	35554-44-0	1.1E+01	4.0E+01		8.9E+00	2.0E+02	8.2E+02		1.6E+02
				2.5E-01	I					1.36E+09		1	0.1	Imazaquin	81335-37-7					2.0E+04	8.2E+04		1.6E+04
				2.5E+00	O					1.36E+09		1	0.1	Imazethapyr	81335-77-5					2.0E+05	8.2E+05		1.6E+05
				1.0E-02	A					1.36E+09		1		Iodine	7553-56-2					7.8E+02			7.8E+02
				4.0E-02	I					1.36E+09		1	0.1	Iprodione	36734-19-7					3.1E+03	1.3E+04		2.5E+03
				7.0E-01	P					1.36E+09		1		Iron	7439-89-6					5.5E+04			5.5E+04
				3.0E-01	I		V		1.0E+04	1.36E+09	2.8E+04	1		Isobutyl Alcohol	78-83-1					2.3E+04			2.3E+04
9.5E-04	I			2.0E-01	I	2.0E+00	C			1.36E+09		1	0.1	Isophorone	78-59-1	7.3E+02	2.6E+03		5.7E+02	1.6E+04	6.6E+04	2.8E+09	1.3E+04
				1.5E-02	I		V			1.36E+09	4.2E+05	1		Isopropalin	33820-53-0					1.2E+03			1.2E+03
				2.0E+00	P	2.0E-01	P V		1.1E+05	1.36E+09	2.8E+04	1		Isopropanol	67-63-0					1.6E+05		5.8E+03	5.6E+03
				1.0E-01	I					1.36E+09		1	0.1	Isopropyl Methyl Phosphonic Acid	1832-54-8					7.8E+03	3.3E+04		6.3E+03
				5.0E-02	I					1.36E+09		1	0.1	Isoxaben	82558-50-7					3.9E+03	1.6E+04		3.2E+03
						3.0E-01	A V			1.36E+09		1		JP-7	E1737665							4.3E+08	4.3E+08
				8.0E-03	O					1.36E+09		1	0.1	Lactofen	77501-63-4					6.3E+02	2.6E+03		5.1E+02
				2.0E-04	X					1.36E+09		1	0.1	Lactonitrile	78-97-7					1.6E+01	6.6E+01		1.3E+01
				5.0E-05	P					1.36E+09		1		Lanthanum	7439-91-0					3.9E+00			3.9E+00
				2.1E-05	P					1.36E+09		1	0.1	Lanthanum Acetate Hydrate	100587-90-4					1.6E+00	6.9E+00		1.3E+00
				1.9E-05	P					1.36E+09		1		Lanthanum Chloride Heptahydrate	10025-84-0					1.5E+00			1.5E+00
				2.8E-05	P					1.36E+09		1		Lanthanum Chloride, Anhydrous	10099-58-8					2.2E+00			2.2E+00
				1.6E-05	P					1.36E+09		1		Lanthanum Nitrate Hexahydrate	10277-43-7					1.3E+00			1.3E+00
8.5E-03	C	1.2E-05	C							1.36E+09		1		Lead Compounds	7446-27-7	8.2E+01		3.2E+05	8.2E+01				
2.1E-01	C	8.0E-05	C							1.36E+09		1	0.1	-Lead acetate	301-04-2	3.3E+00	1.2E+01	4.8E+04	2.6E+00				
										1.36E+09		1		-Lead and Compounds	7439-92-1								4.0E+02
3.8E-02	C	1.1E-05	C							1.36E+09		1	0.1	-Lead subacetate	1335-32-6	1.8E+01	6.5E+01	3.5E+05	1.4E+01				
				1.0E-07	I		V		2.4E+00	1.36E+09	1.9E+03	1		-Tetraethyl Lead	78-00-2					7.8E-03			7.8E-03
				5.0E-06	P		V		3.8E+02	1.36E+09	2.6E+04	1		Lewisite	541-25-3					3.9E-01			3.9E-01
				7.7E-03	O					1.36E+09		1	0.1	Linuron	330-55-2					6.0E+02	2.5E+03		4.9E+02
				2.0E-03	P					1.36E+09		1		Lithium	7439-93-2					1.6E+02			1.6E+02
				5.0E-04	I					1.36E+09		1	0.1	MCPA	94-74-6					3.9E+01	1.6E+02		3.2E+01
				4.4E-03	O					1.36E+09		1	0.1	MCPB	94-81-5					3.4E+02	1.5E+03		2.8E+02
				1.0E-03	I					1.36E+09		1	0.1	MCPP	93-65-2					7.8E+01	3.3E+02		6.3E+01
				2.0E-02	I					1.36E+09		1	0.1	Malathion	121-75-5					1.6E+03	6.6E+03		1.3E+03
				1.0E-01	I	7.0E-04	C			1.36E+09		1	0.1	Maleic Anhydride	108-31-6					7.8E+03	3.3E+04	9.9E+05	6.3E+03
				5.0E-01	I					1.36E+09		1	0.1	Maleic Hydrazide	123-33-1					3.9E+04	1.6E+05		3.2E+04
				1.0E-04	P					1.36E+09		1	0.1	Malononitrile	109-77-3					7.8E+00	3.3E+01		6.3E+00
				3.0E-02	H					1.36E+09		1	0.1	Mancozeb	8018-01-7					2.3E+03	9.9E+03		1.9E+03
				5.0E-03	I					1.36E+09		1	0.1	Maneb	12427-38-2					3.9E+02	1.6E+03		3.2E+02
				1.4E-01	I	5.0E-05	I			1.36E+09		1		Manganese (Diet)	7439-96-5								
				2.4E-02	G	5.0E-05	I			1.36E+09	0.04			Manganese (Non-diet)	7439-96-5					1.9E+03		7.1E+04	1.8E+03
				9.0E-05	H					1.36E+09		1	0.1	Mephosfolan	950-10-7					7.0E+00	3.0E+01		5.7E+00
				3.0E-02	I					1.36E+09		1	0.1	Mepiquat Chloride	24307-26-4					2.3E+03	9.9E+03		1.9E+03
1.1E-02	P			4.0E-03	P					1.36E+09		1	0.1	Mercaptobenzothiazole, 2-	149-30-4	6.3E+01	2.2E+02		4.9E+01	3.1E+02	1.3E+03		2.5E+02
				3.0E-04	I	3.0E-04	G			1.36E+09		0.07		Mercury Compounds	7487-94-7					2.3E+01		4.3E+05	2.3E+01
						3.0E-04	I V		3.1E+00	1.36E+09	3.5E+04	1		-Mercuric Chloride (and other Mercury salts)	7439-97-6						1.1E+01		1.1E+01
				1.0E-04	I					1.36E+09		1		-Methyl Mercury	22967-92-6					7.8E+00			7.8E+00
				8.0E-05	I					1.36E+09		1	0.1	-Phenylmercuric Acetate	62-38-4					6.3E+00	2.6E+01		5.1E+00
				3.0E-05	I		V			1.36E+09	1.9E+06	1		Merphos	150-50-5					2.3E+00			2.3E+00
				1.0E-04	O					1.36E+09		1	0.1	Merphos Oxide	78-48-8					7.8E+00	3.3E+01		6.3E+00
				6.0E-02	I					1.36E+09		1	0.1	Metalaxyl	57837-19-1					4.7E+03	2.0E+04		3.8E+03
				1.0E-04	I	3.0E-02	P V		4.6E+03	1.36E+09	6.8E+03	1		Methacrylonitrile	126-98-7					7.8E+00		2.1E+02	7.5E+00
				5.0E-05	I					1.36E+09		1	0.1	Methamidophos	10265-92-6					3.9E+00	1.6E+01		3.2E+00
				2.0E+00	I	2.0E+01	I V		1.1E+05	1.36E+09	2.9E+04	1		Methanol	67-56-1					1.6E+05		6.1E+05	1.2E+05
				1.5E-03	O					1.36E+09		1	0.1	Methidathion	950-37-8					1.2E+02	4.9E+02		9.5E+01
				2.5E-02	I					1.36E+09		1	0.1	Methomyl	16752-77-5					2.0E+03	8.2E+03		1.6E+03
4.9E-02	C									1.36E+09		1	0.1	Methoxy-5-nitroaniline, 2-	99-59-2	1.4E+01	5.0E+01		1.1E+01				
				5.0E-03	I					1.36E+09		1	0.1	Methoxychlor	72-43-5					3.9E+02	1.6E+03		3.2E+02
				8.0E-03	P	1.0E-03	P V		1.2E+05	1.36E+09	1.2E+05	1		Methoxyethanol Acetate, 2-	110-49-6					6.3E+02		1.3E+02	1.1E+02
				5.0E-03	P	2.0E-02	I V		1.1E+05	1													

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; W = TEF applied; E = RPF applied; G = user's guide Section 5; M = mutagen; V = volatile; R = RBA applied; c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on															DAF=1; m = ceiling limit exceeded; s = Csat exceeded.														
Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child 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	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _g	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)					
						3.0E+00	I	V		3.4E+03	1.36E+09	1.1E+04	1		Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1													
						1.0E-03	C	V		1.0E+04	1.36E+09	4.4E+03	1		Methyl Isocyanate	624-83-9													
						1.4E+00	I	V		2.4E+03	1.36E+09	6.3E+03	1		Methyl Methacrylate	80-62-6					1.1E+05			3.3E+04	3.3E+04				
						2.5E-04	I			1.36E+09			0.1		Methyl Parathion	298-00-0					2.0E+01	8.2E+01							
						6.0E-02	X			1.36E+09			0.1		Methyl Phosphonic Acid	993-13-5					4.7E+03	2.0E+04			1.6E+01				
						6.0E-03	H	4.0E-02	H	V	3.9E+02	1.36E+09	2.4E+04	1		Methyl Styrene (Mixed Isomers)	25013-15-4					4.7E+02		1.0E+03	3.8E+03				
9.9E-02	C	2.8E-05	C							1.36E+09			0.1		Methyl methanesulfonate	66-27-3	7.0E+00	2.5E+01	1.4E+05	5.5E+00									
1.8E-03	C	2.6E-07	C			3.0E+00	I	V		8.9E+03	1.36E+09	4.9E+03	1		Methyl tert-Butyl Ether (MTBE)	1634-04-6	3.9E+02		5.3E+01	4.7E+01			1.5E+04	1.5E+04					
						3.0E-04	X			1.36E+09			0.1		Methyl-1,4-benzenediamine dihydrochloride, 2-	615-45-2								1.9E+01					
						3.0E+00	X	V		2.5E+03	1.36E+09	1.7E+04	1		Methyl-2-Pentanol, 4-	108-11-2							5.4E+04	5.4E+04					
9.0E-03	P					2.0E-02	X			1.36E+09			0.1		Methyl-5-Nitroaniline, 2-	99-55-8	7.7E+01	2.7E+02		6.0E+01	1.6E+03	6.6E+03			1.3E+03				
8.3E+00	C	2.4E-03	C							1.36E+09			0.1		Methyl-N-nitro-N-nitrosoguanidine, N-	70-25-7	8.4E-02	3.0E-01	1.6E+03	6.5E-02									
1.3E-01	C	3.7E-05	C							1.36E+09			0.1		Methylaniline Hydrochloride, 2-	636-21-5	5.3E+00	1.9E+01	1.0E+05	4.2E+00					6.3E+02				
						1.0E-02	A			1.36E+09			0.1		Methylarsonic acid	124-58-3					7.8E+02	3.3E+03			1.3E+01				
						2.0E-04	X			1.36E+09			0.1		Methylbenzene, 1,4-diamine monohydrochloride, 2-	74612-12-7					1.6E+01	6.6E+01							
1.0E-01	X					3.0E-04	X			1.36E+09			0.1		Methylbenzene-1,4-diamine sulfate, 2-	615-50-9	7.0E+00	2.5E+01		5.4E+00	2.3E+01	9.9E+01			1.9E+01				
2.2E+01	C	6.3E-03	C						M	1.36E+09			0.1		Methylcholanthrene, 3-	56-49-5	7.0E-03	2.7E-02	2.2E+02	5.5E-03					3.5E+02				
2.0E-03	I	1.0E-08	I			6.0E-03	I	V	M	3.3E+03	1.36E+09	2.2E+03	1		Methylene Chloride	75-09-2	7.7E+01		2.2E+02	5.7E+01	4.7E+02		1.4E+03						
1.0E-01	P	4.3E-04	C			2.0E-03	P		M	1.36E+09			0.1		Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.5E+00	6.0E+00	3.2E+03	1.2E+00	1.6E+02	6.6E+02			1.3E+02				
4.6E-02	I	1.3E-05	C							1.36E+09			0.1		Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.5E+01	5.4E+01	2.9E+05	1.2E+01									
1.6E+00	C	4.6E-04	C			2.0E-02	C			1.36E+09			0.1		Methylenebisbenzenamine, 4,4'-	101-77-9	4.3E-01	1.5E+00	8.3E+03	3.4E-01			2.8E+07	2.8E+07					
						6.0E-04	I			1.36E+09			0.1		Methylenediphenyl Diisocyanate	101-68-8							8.5E+05	8.5E+05					
						7.0E-02	H		V	5.0E+02	1.36E+09	1.3E+04	1		Methylstyrene, Alpha-	98-93-9					5.5E+03			5.5E+03					
						1.5E-01	I			1.36E+09			0.1		Metolachlor	51218-45-2					1.2E+04	4.9E+04			9.5E+03				
						2.5E-02	I			1.36E+09			0.1		Metribuzin	21087-64-9					2.0E+03	8.2E+03			1.6E+03				
						2.5E-01	I			1.36E+09			0.1		Methylsulfuron-methyl	74223-64-6					2.0E+04	8.2E+04			1.6E+04				
						3.0E+00	P		V	3.4E-01	1.36E+09	1.4E+03	1		Mineral oils	8012-95-1					2.3E+05			2.3E+05					
1.8E+01	C	5.1E-03	C			2.0E-04	I	V		1.36E+09	8.6E+05	1			Mirex	2385-85-5	3.9E-02		4.7E-01	3.6E-02	1.6E+01			1.6E+01					
						2.0E-03	I			1.36E+09			0.1		Molinate	2212-67-1					1.6E+02	6.6E+02			1.3E+02				
						5.0E-03	I			1.36E+09			1		Molybdenum	7439-98-7					3.9E+02			3.9E+02					
						1.0E-01	I			1.36E+09			1		Monochloramine	10599-90-3					7.8E+03			7.8E+03					
						2.0E-03	P			1.36E+09			0.1		Monomethylaniline	100-61-8					1.6E+02	6.6E+02			1.3E+02				
						2.5E-02	I			1.36E+09			0.1		Myclobutanil	88671-89-0					2.0E+03	8.2E+03			1.6E+03				
						3.0E-04	X			1.36E+09			0.1		N,N-Diphenyl-1,4-benzenediamine	74-31-7					2.3E+01	9.9E+01			1.9E+01				
						2.0E-03	I		V	1.36E+09	5.7E+04	1			Naled	300-76-5					1.6E+02			1.6E+02					
						3.0E-02	X	1.0E-01	P	V	1.36E+09	1			Naphtha, High Flash Aromatic (HFAN)	64742-95-6					2.3E+03		1.4E+08	2.3E+03					
1.8E+00	C	0.0E+00	C							1.36E+09			0.1		Naphthylamine, 2-	91-59-8	3.9E-01	1.4E+00		3.0E-01					7.6E+03				
						1.2E-01	O			1.36E+09			0.1		Napropamide	15299-99-7					9.4E+03	4.0E+04			6.7E+02				
9.1E-01	C	2.6E-04	C			1.1E-02	C	1.4E-05	C	1.36E+09			0.1		Nickel Acetate	373-02-4	7.6E-01	2.7E+00	1.5E+04	6.0E-01	8.6E+02	3.6E+03	2.0E+04		7.6E+02				
9.1E-01	C	2.6E-04	C			1.1E-02	C	1.4E-05	C	1.36E+09			0.1		Nickel Carbonate	3333-67-3	7.6E-01	2.7E+00	1.5E+04	6.0E-01	8.6E+02	3.6E+03	2.0E+04		6.7E+02				
9.1E-01	C	2.6E-04	C			1.1E-02	C	1.4E-05	C	1.36E+09			0.1		Nickel Carbonyl	13463-39-3	7.6E-01		1.5E+04	7.6E-01	8.6E+02		2.0E+04		8.2E+02				
9.1E-01	C	2.6E-04	C			1.1E-02	C	1.4E-05	C	1.36E+09			0.04		Nickel Hydroxide	12054-48-7	7.6E-01		1.5E+04	7.6E-01	8.6E+02		2.0E+04		8.2E+02				
9.1E-01	C	2.6E-04	C			1.1E-02	C	2.0E-05	C	1.36E+09			0.04		Nickel Oxide	1313-99-1	7.6E-01		1.5E+04	7.6E-01	8.6E+02		2.8E+04		8.4E+02				
9.1E-01	C	2.4E-04	I			1.1E-02	C	1.4E-05	C	1.36E+09			0.04		Nickel Refinery Dust	E715532	7.6E-01		1.6E+04	7.6E-01	8.6E+02		2.0E+04		8.2E+02				
						2.6E-04	C	2.0E-02	I	9.0E-05	A	1.36E+09	0.04		Nickel Soluble Salts	7440-02-0			1.5E+04	1.5E+04	1.6E+03		1.3E+05		1.5E+03				
1.7E+00	C	4.8E-04	I			1.1E-02	C	1.4E-05	C	1.36E+09			0.04		Nickel Subulfide	12035-72-2	4.1E-01		8.0E+03	4.1E-01	8.6E+02		2.0E+04		8.2E+02				
9.1E-01	C	2.6E-04	C			1.1E-02	C	1.4E-05	C	1.36E+09			0.1		Nickelocene	1271-28-9	7.6E-01	2.7E+00	1.5E+04	6.0E-01	8.6E+02	3.6E+03	2.0E+04		6.7E+02				
						1.6E+00	I			1.36E+09			1		Nitrate (measured as nitrogen)	14797-55-8					1.3E+05			1.3E+05					
						1.0E-01	I			1.36E+09			1		Nitrate + Nitrite (measured as nitrogen)	E701177									7.8E+03				
						1.0E-02	X	5.0E-05	X	1.36E+09			1		Nitrite (measured as nitrogen)	14797-65-0					7.8E+02	3.3E+03	7.1E+04		6.3E+02				
2.0E-02	P					4.0E-03	P	6.0E-03	P	1.36E+09			0.1		Nitroaniline, 2-	88-74-4					3.1E+02	1.3E+03	8.5E+06		2.5E+02				
						2.0E-03	I	9.0E-03	I	V	3.1E+03	1.36E+09	7.3E+04	1		Nitrobenzene	100-01-6	3.5E+01	1.2E+02		2.7E+01				6.7E+02				
						3.0E+03	P			1.36E+09			0.1		Nitrocellulose	98-95-3			5.1E+00	5.1E+00	1.6E+02		6.9E+02		1.3E+02				
						7.0E-02	H			1.36E+09			0.1		Nitrofurantoin	9004-70-0					2.3E+08	9.9E+08			1.9E+08				
1.3E+00	C	3.7E-04	C							1.36E+09			0.1		Nitrofurazone	67-20-9	5.3E-01	1.9E+00	1.0E+04	4.2E-01	5.5E+03	2.3E+04			4.4E+03				
1.7E-02	P					1.0E-04	P			1.36E+09			0.1		Nitroglycerin	59-87-0	4.1E+01	1.5E+02		3.2E+01	7.8E+00	3.3E+01			6.3E+00				
						1.0E-01	I			1.36E+09			0.1		Nitroguanidine	556-88-7							3.3E+04		6.3E+03				
						5.0E-03	P	V		1.8E+04	1.36E+09	1.7E+04	1		Nitromethane	75-52-5			5.4E+00	5.4E+00			8.8E+01	8.8E+01					
						2.0E-02	I	V		4.9E+03	1.36E+09	1.3E+04	1		Nitropropane, 2-	79-46-9			6.4E-02	6.4E-02			2.7E+02	2.7E+02					
2.7E+01	C	7.7E-03	C						M	1.36E+09			0.1		Nitroso-N-ethylurea, N-	759-73-9	5.7E-03	2.2E-02	1.8E+02	4.5E-03					6.3E+00				
1.2E+02	C	3.4E-02	C						M	1.36E+09			0.1		Nitroso-N-methylurea, N-	684-93-5	1.3E-03	5.0E-03	4.1E+01	1.0E-03					7.0E+01				
5.4E+00	I	1.6E-03	I						V	1.36E+09	2.4E+05	1			Nitroso-di-N-butylamine, N-	924-16-3	1.3E-01		4.3E-01	9.9E-02					2.5E+02				
7.0E+00	I	2.0E-03	C	</																									

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic Hazard Index (HI) = 1				
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _d (mg/kg-day)	k e y	RfC _d (mg/m ³)	k e y	v o l	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _d	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
7.8E-03	O		1.5E-02	O							1.36E+09		1	0.1	Norflurazon	27314-13-2					1.2E+03	4.9E+03		9.5E+02
			3.0E-03	I							1.36E+09		1	0.1	Octabromodiphenyl Ether	32536-52-0					2.3E+02	9.9E+02		1.9E+02
			5.0E-02	I							1.36E+09		1	0.006	Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0					3.9E+03	2.7E+05		3.9E+03
			2.0E-03	H							1.36E+09		1	0.1	Octamethylpyrophosphoramide	152-16-9					1.6E+02	6.6E+02		1.3E+02
7.3E-02	O		1.4E-01	O							1.36E+09		1	0.1	Oryzalin	19044-88-3	8.9E+01	3.2E+02		7.0E+01	1.1E+04	4.6E+04		8.8E+03
			5.0E-03	I							1.36E+09		1	0.1	Oxadiazon	19666-30-9					3.9E+02	1.6E+03		3.2E+02
			2.5E-02	I							1.36E+09		1	0.1	Oxamyl	23135-22-0					2.0E+03	8.2E+03		1.6E+03
			3.0E-02	O							1.36E+09		1	0.1	Oxyfluorfen	42874-03-3	9.5E+00	3.4E+01		7.4E+00	2.3E+03	9.9E+03		1.9E+03
			1.3E-02	I							1.36E+09		1	0.1	Paclobutrazol	76738-62-0					1.0E+03	4.3E+03		8.2E+02
			4.5E-03	I							1.36E+09		1	0.1	Paraquat Dichloride	1910-42-5					3.5E+02	1.5E+03		2.8E+02
			6.0E-03	H							1.36E+09		1	0.1	Parathion	56-38-2					4.7E+02	2.0E+03		3.8E+02
			5.0E-02	H			V				1.36E+09	4.5E+04	1		Pebulate	1114-71-2					3.9E+03			3.9E+03
9.0E-02	P		3.0E-01	O							1.36E+09		1	0.1	Pendimethalin	40487-42-1					2.3E+04	9.9E+04		1.9E+04
			2.0E-03	I			V			3.1E-01	1.36E+09	5.1E+05	1		Pentabromodiphenyl Ether	32534-81-9					1.6E+02			1.6E+02
			1.0E-04	I			V				1.36E+09		1	0.1	Pentabromodiphenyl ether, 2,2',4,4',5'- (BDE-99)	60348-60-9					7.8E+00	3.3E+01		6.3E+00
			8.0E-04	I			V			4.6E+02	1.36E+09	8.1E+04	1		Pentachlorobenzene	608-93-5	7.7E+00			7.7E+00	6.3E+01			6.3E+01
2.6E-01	H		3.0E-03	I			V				1.36E+09	4.3E+05	1		Pentachloronitrobenzene	82-88-8	2.7E+00			2.7E+00	2.3E+02			2.3E+02
4.0E-01	I	5.1E-06	5.1E-06	C							1.36E+09		1	0.25	Pentachlorophenol	87-86-5	1.7E+00	2.5E+00	7.5E+05	1.0E+00	3.9E+02	6.6E+02		2.5E+02
4.0E-03	X		2.0E-03	P							1.36E+09		1	0.1	Pentaerythritol tetranitrate (PETN)	78-11-5	1.7E+02	6.2E+02		1.4E+02	1.6E+02	6.6E+02		1.3E+02
			1.0E+00 P V							3.9E+02	1.36E+09	7.8E+02	1		Pentane, n-	109-66-0							8.1E+02	8.1E+02
			7.0E-04	I							1.36E+09		1		Perchlorates									
			7.0E-04	I							1.36E+09		1		~Ammonium Perchlorate	7790-98-9					5.5E+01			5.5E+01
			7.0E-04	I							1.36E+09		1		~Lithium Perchlorate	7791-03-9					5.5E+01			5.5E+01
2.2E-03	C	6.3E-07	7.0E-04	I							1.36E+09		1		~Perchlorate and Perchlorate Salts	14797-73-0					5.5E+01			5.5E+01
			7.0E-04	I							1.36E+09		1		~Potassium Perchlorate	7778-74-7					5.5E+01			5.5E+01
			7.0E-04	I							1.36E+09		1		~Sodium Perchlorate	7601-89-0					5.5E+01			5.5E+01
			2.0E-02	P							1.36E+09		1	0.1	Perfluorobutane sulfonic acid (PFBS)	375-73-5					1.6E+03	6.6E+03		1.3E+03
			2.0E-02	P							1.36E+09		1	0.1	Perfluorobutanesulfonate	45187-15-3					1.6E+03	6.6E+03		1.3E+03
			5.0E-02	I							1.36E+09		1	0.1	Permethrin	52645-53-1	3.2E+02	1.1E+03	6.1E+06	2.5E+02	3.9E+03	1.6E+04		3.2E+03
			2.4E-01	O							1.36E+09		1	0.1	Phenacetin	62-44-2					1.9E+04	7.9E+04		1.5E+04
			3.0E-01	I			2.0E-01	C			1.36E+09		1	0.1	Phenmedipham	13684-63-4					2.3E+04	9.9E+04	2.8E+08	1.9E+04
1.2E-01	P		4.0E-03	I							1.36E+09		1	0.1	Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1					3.1E+02	1.3E+03		2.5E+02
			5.0E-04	X							1.36E+09		1	0.1	Phenothiazine	92-84-2					3.9E+01	1.6E+02		3.2E+01
			2.0E-04	X			V			1.3E+02	1.36E+09	7.1E+03	1		Phenyl Isothiocyanate	103-72-0					1.6E+01			1.6E+01
			6.0E-03	I							1.36E+09		1	0.1	Phenylendiamine, m-	108-45-2	5.8E+00	2.1E+01		4.5E+00	4.7E+02	2.0E+03		3.8E+02
1.9E-03	H		4.0E-03	P							1.36E+09		1	0.1	Phenylendiamine, o-	95-54-5					3.1E+02	1.3E+03		2.5E+02
			1.0E-03	X							1.36E+09		1	0.1	Phenylendiamine, p-	106-50-3					7.8E+01	3.3E+02		6.3E+01
			2.0E-04	H							1.36E+09		1	0.1	Phenylphenol, 2-	90-43-7	3.6E+02	1.3E+03		2.8E+02				
			2.0E-02	I			3.0E-04	I V		1.6E+03	1.36E+09	9.8E+02	1	0.1	Phorate	298-02-2					1.6E+01	6.6E+01		1.3E+01
			3.0E-04 I V								1.36E+09		1		Phosgene	75-44-5							3.1E-01	3.1E-01
			2.0E-02	I							1.36E+09		1	0.1	Phosmet	732-11-6					1.6E+03	6.6E+03		1.3E+03
			4.9E+01	P							1.36E+09		1		Phosphates, Inorganic									
			4.9E+01	P							1.36E+09		1		~Aluminum metaphosphate	13776-88-0					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Ammonium polyphosphate	68333-79-9					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Calcium pyrophosphate	7790-76-3					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Diammonium phosphate	7783-28-0					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Dicalcium phosphate	7757-93-9					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Dimagnesium phosphate	7782-75-4					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Dipotassium phosphate	7758-11-4					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Disodium phosphate	7558-79-4					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Monoaluminum phosphate	13530-50-2					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Monoammonium phosphate	7722-76-1					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Monocalcium phosphate	7758-23-8					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Monomagnesium phosphate	7757-86-0					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Monopotassium phosphate	7778-77-0					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Monosodium phosphate	7558-80-7					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Polyphosphoric acid	8017-16-1					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Potassium triphosphate	13845-36-8					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Sodium acid pyrophosphate	7758-16-9					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Sodium aluminum phosphate (acidic)	7785-88-8					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Sodium aluminum phosphate (anhydrous)	10279-59-1					3.8E+06			3.8E+06
			4.9E+01	P							1.36E+09		1		~Sodium aluminum phosphate (tetrahydrate)	10305-76-7					3.8E+06			3.8E+0

Toxicity and Chemical-specific Information															Contaminant				Carcinogenic Target Risk (TR) = 1E-06				Noncarcinogenic Child Hazard Index (HI) = 1			
SFO (mg/kg-day) ¹	k e y	IUR (ug/m ³) ¹	k e y	RfD _c (mg/kg-day)	k e y	RfC _c (mg/m ³)	k e y	v o l	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _c	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)		
				4.9E+01	P	1.0E-02	I				1.36E+09				Phosphoric Acid	7664-38-2					3.8E+06		1.4E+07	3.0E+06		
				2.0E-05				V			1.36E+09	6.9E+03			Phosphorus, White Phthalates	7723-14-0					1.6E+00			1.6E+00		
1.4E-02	I	2.4E-06	C	2.0E-02	I						1.36E+09			0.1	~Bis(2-ethylhexyl)phthalate	117-81-7	5.0E+01	1.8E+02	1.6E+06	3.9E+01	1.6E+03	6.6E+03		1.3E+03		
1.9E-03	P			2.0E-01							1.36E+09			0.1	~Butyl Benzyl Phthalate	85-68-7	3.7E+02	1.3E+03		2.9E+02	1.6E+04	6.6E+04		1.3E+04		
				1.0E+00							1.36E+09			0.1	~Butylphthalyl Butylglycolate	85-70-1					7.8E+04	3.3E+05		6.3E+04		
				1.0E-01							1.36E+09			0.1	~Dibutyl Phthalate	84-74-2					7.8E+03	3.3E+04		6.3E+03		
				8.0E-01	I						1.36E+09			0.1	~Diethyl Phthalate	84-66-2					6.3E+04	2.6E+05		5.1E+04		
				1.0E-01				V			1.36E+09	2.1E+04			~Dimethylterephthalate	120-61-6					7.8E+03			7.8E+03		
				1.0E-02	P						1.36E+09			0.1	~Octyl Phthalate, di-N-	117-84-0					7.8E+02	3.3E+03		6.3E+02		
				1.0E+00	H						1.36E+09			0.1	~Phthalic Acid, P-	100-21-0					7.8E+04	3.3E+05		6.3E+04		
				2.0E+00	I	2.0E-02	C				1.36E+09			0.1	~Phthalic Anhydride	85-44-9					1.6E+05	6.6E+05	2.8E+07	1.3E+05		
				7.0E-02	I						1.36E+09			0.1	Picloram	1918-02-1					5.5E+03	2.3E+04		4.4E+03		
				1.0E-04	X						1.36E+09			0.1	Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3					7.8E+00	3.3E+01		6.3E+00		
				9.0E-04	X						1.36E+09			0.1	Picric Acid (2,4,6-Trinitrophenol)	88-89-1					7.0E+01	3.0E+02		5.7E+01		
				7.0E-05	O						1.36E+09			0.1	Priniphos, Methyl	29232-93-7					5.5E+00	2.3E+01		4.4E+00		
3.0E+01	C	8.6E-03	C	7.0E-06	H						1.36E+09			0.1	Polybrominated Biphenyls Polychlorinated Biphenyls (PCBs)	36355-01-8	2.3E-02	8.2E-02	4.4E+02	1.8E-02	5.5E-01	2.3E+00		4.4E-01		
7.0E-02	G	2.0E-05	G	7.0E-05	I			V			1.36E+09	5.9E+05		0.14	~Aroclor 1016	12674-11-2	9.9E+00	2.5E+01	8.2E+01	6.6E+00	5.5E+00	1.6E+01		4.1E+00		
2.0E+00	G	5.7E-04	G					V			1.36E+09	2.0E+05		0.14	~Aroclor 1221	11104-28-2	3.5E-01	8.8E-01	1.0E+00	2.0E-01						
2.0E+00	G	5.7E-04	G					V			1.36E+09	1.1E+05		0.14	~Aroclor 1232	11141-16-5	3.5E-01	8.8E-01	5.5E-01	1.7E-01						
2.0E+00	G	5.7E-04	G					V			1.36E+09	5.9E+05		0.14	~Aroclor 1242	53469-21-9	3.5E-01	8.8E-01	2.9E+00	2.3E-01						
2.0E+00	G	5.7E-04	G					V			1.36E+09	5.1E+05		0.14	~Aroclor 1248	12672-29-6	3.5E-01	8.8E-01	2.5E+00	2.3E-01						
2.0E+00	G	5.7E-04	G	2.0E-05	I			V			1.36E+09	8.4E+05		0.14	~Aroclor 1254	11097-69-1	3.5E-01	8.8E-01	4.1E+00	2.4E-01	1.6E+00	4.7E+00		1.2E+00		
2.0E+00	G	5.7E-04	G					V			1.36E+09	1.3E+06		0.14	~Aroclor 1260	11096-82-5	3.5E-01	8.8E-01	6.5E+00	2.4E-01						
				6.0E-04	X			V			1.36E+09	1.2E+06		0.14	~Aroclor 5460	11126-42-4	1.8E-01	4.5E-01	6.0E+00	1.3E-01	4.7E+01	1.4E+02		3.5E+01		
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V			1.36E+09	2.4E+06		0.14	~Heptachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 189)	39635-31-9	1.8E-01	4.5E-01	3.9E+00	1.2E-01	1.8E+00	5.5E+00	3.4E+03	1.4E+00		
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V			1.36E+09	1.6E+06		0.14	~Hexachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 167)	52663-72-6	1.8E-01	4.5E-01	3.9E+00	1.2E-01	1.8E+00	5.5E+00	2.2E+03	1.4E+00		
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V			1.36E+09	1.0E+06		0.14	~Hexachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 157)	69782-90-7	1.8E-01	4.5E-01	2.6E+00	1.2E-01	1.8E+00	5.5E+00	1.4E+03	1.4E+00		
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V			1.36E+09	1.1E+06		0.14	~Hexachlorobiphenyl, 2,3,3',4,4',5,5'-(PCB 156)	38380-08-4	1.8E-01	4.5E-01	2.7E+00	1.2E-01	1.8E+00	5.5E+00	1.5E+03	1.4E+00		
3.9E+03	W	1.1E+00	W	2.3E-08	W	1.3E-06	W	V			1.36E+09	1.6E+06		0.14	~Hexachlorobiphenyl, 3,3',4,4',5,5'-(PCB 169)	32774-16-6	1.8E-04	4.5E-04	3.9E-03	1.2E-04	1.8E-03	5.5E-03	2.2E+00	1.4E-03		
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V			1.36E+09	7.3E+05		0.14	~Pentachlorobiphenyl, 2',3,4,4',5'-(PCB 123)	65510-44-3	1.8E-01	4.5E-01	1.8E+00	1.2E-01	1.8E+00	5.5E+00	1.0E+03	1.4E+00		
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V			1.36E+09	5.9E+05		0.14	~Pentachlorobiphenyl, 2,3',4,4',5'-(PCB 118)	31508-00-6	1.8E-01	4.5E-01	1.5E+00	1.2E-01	1.8E+00	5.5E+00	8.2E+02	1.4E+00		
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V			1.36E+09	6.0E+05		0.14	~Pentachlorobiphenyl, 2,3,3',4,4'-(PCB 105)	32598-14-4	1.8E-01	4.5E-01	1.5E+00	1.2E-01	1.8E+00	5.5E+00	8.4E+02	1.4E+00		
3.9E+00	W	1.1E-03	W	2.3E-05	W	1.3E-03	W	V			1.36E+09	1.1E+06		0.14	~Pentachlorobiphenyl, 2,3,4,4',5'-(PCB 114)	74472-37-0	1.8E-01	4.5E-01	2.6E+00	1.2E-01	1.8E+00	5.5E+00	1.5E+03	1.4E+00		
1.3E+04	W	3.8E+00	W	7.0E-09	W	4.0E-07	W	V			1.36E+09	7.3E+05		0.14	~Pentachlorobiphenyl, 3,3',4,4',5'-(PCB 126)	57465-28-8	5.3E-05	1.4E-04	5.4E-04	3.6E-05	5.5E-04	1.6E-03	3.0E-01	4.1E-04		
2.0E+00	I	5.7E-04	I					V			1.36E+09	5.3E+05		0.14	~Polychlorinated Biphenyls (high risk)	1336-36-3	3.5E-01	8.8E-01	2.6E+00	2.3E-01						
4.0E-01	I	1.0E-04	I					V			1.36E+09			0.14	~Polychlorinated Biphenyls (low risk)	1336-36-3										
7.0E-02	I	2.0E-05	I					V			1.36E+09			0.14	~Polychlorinated Biphenyls (lowest risk)	1336-36-3										
1.3E+01	W	3.8E-03	W	7.0E-06	W	4.0E-04	W				1.36E+09			0.14	~Tetrachlorobiphenyl, 3,3',4,4'-(PCB 77)	32598-13-3	5.3E-02	1.4E-01	1.0E+03	3.8E-02	5.5E-01	1.6E+00	5.7E+05	4.1E-01		
3.9E+01	W	1.1E-02	W	2.3E-06	W	1.3E-04	W	V			1.36E+09	5.1E+05		0.14	~Tetrachlorobiphenyl, 3,4,4',5'-(PCB 81)	70362-50-4	1.8E-02	4.5E-02	1.3E-01	1.2E-02	1.8E-01	5.5E-01	7.1E+01	1.4E-01		
				6.0E-04	I						1.36E+09			0.1	Polymeric Methylene Diphenyl Diisocyanate (PMDI) Polynuclear Aromatic Hydrocarbons (PAHs)	9016-87-9							8.5E+05	8.5E+05		
				6.0E-02	I			V			1.36E+09	1.4E+05		0.13	~Acenaphthene	83-32-9					4.7E+03	1.5E+04		3.6E+03		
				3.0E-01	I			V			1.36E+09	5.2E+05		0.13	~Anthracene	120-12-7					2.3E+04	7.6E+04		1.8E+04		
1.0E-01	E	6.0E-05	E					V	M		1.36E+09	4.4E+06		0.13	~Benz[a]anthracene	56-55-3	1.5E+00	4.6E+00	7.4E+01	1.1E+00						
1.2E+00	C	1.1E-04	C								1.36E+09			0.13	~Benzo[b]fluoranthene	205-82-3	5.8E-01	1.6E+00	3.5E+04	4.2E-01						
1.0E+00	I	6.0E-04	I	3.0E-04	I	2.0E-06	I		M		1.36E+09			0.13	~Benzo[a]pyrene	50-32-8	1.5E-01	4.6E-01	2.3E+03	1.1E-01	2.3E+01	7.6E+01	2.8E+03	1.8E+01		
1.0E-01	E	6.0E-05	E					</																		

Toxicity and Chemical-specific Information															Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1			
SFO (mg/kg-day) ¹	k e y	IUR (ug/m ³) ¹	k e y	RfD _a (mg/kg-day)	k e y	RfC _a (mg/m ³)	k e y	v o l	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _s	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
				1.0E-01	X	1.0E+00	X	V		3.3E+04	1.36E+09	8.9E+03	1		Propionaldehyde	123-38-6					7.8E+03		7.5E+01	7.5E+01
						3.0E+00	C	V		2.6E+02	1.36E+09	7.0E+03	1		Propyl benzene	103-65-1							7.3E+03	3.8E+03
										3.5E+02	1.36E+09	7.0E+02	1		Propylene	115-07-1							2.2E+03	2.2E+03
				2.0E+01	P						1.36E+09		1	0.1	Propylene Glycol	57-55-6					1.6E+06	6.6E+06		1.3E+06
						2.7E-04	A				1.36E+09		1	0.1	Propylene Glycol Dinitrate	6423-43-4							3.9E+05	3.9E+05
				7.0E-01	H	2.0E+00	I	V		1.1E+05	1.36E+09	7.8E+04	1		Propylene Glycol Monomethyl Ether	107-98-2					5.5E+04		1.6E+05	4.1E+04
2.4E-01	I	3.7E-06	I			3.0E-02	I	V		7.8E+04	1.36E+09	1.0E+04	1		Propylene Oxide	75-56-9	2.9E+00		7.8E+00	2.1E+00			3.2E+02	3.2E+02
				1.0E-03	I			V		5.3E+05	1.36E+09	5.5E+04	1		Pyridine	110-86-1					7.8E+01		7.8E+01	7.8E+01
				5.0E-04	I						1.36E+09		1	0.1	Quinalphos	13593-03-8					3.9E+01	1.6E+02		3.2E+01
3.0E+00	I			9.0E-03	I						1.36E+09		1	0.1	Quinoline	91-22-5	2.3E-01	8.2E-01		1.8E-01				
						3.0E+04	A				1.36E+09		1	0.1	Quizalofop-ethyl	76578-14-8					7.0E+02	3.0E+03		5.7E+02
				3.0E-02	I						1.36E+09		1	0.1	Refractory Ceramic Fibers (units in fibers)	E715557								
				5.0E-02	H			V			1.36E+09	4.7E+05	1		Resmethrin	10453-86-8					2.3E+03	9.9E+03		1.9E+03
				4.0E-03	I						1.36E+09		1	0.1	Ronnel	299-84-3					3.9E+03			3.9E+03
2.2E-01	C	6.3E-05	C						M		1.36E+09		1	0.1	Rotenone	83-79-4	7.0E-01	2.7E+00	2.2E+04	5.5E-01	3.1E+02	1.3E+03		2.5E+02
				5.0E-03	I						1.36E+09		1		Safrole	94-59-7								
				5.0E-03	I	2.0E-02	C				1.36E+09		1		Selenious Acid	7783-00-8					3.9E+02			3.9E+02
				5.0E-03	C	2.0E-02	C				1.36E+09		1		Selenium	7782-49-2							2.8E+07	
				5.0E-03	C	2.0E-02	C				1.36E+09		1		Selenium Sulfide	7446-34-6					3.9E+02		2.8E+07	3.9E+02
				1.4E-01	O						1.36E+09		1	0.1	Sethoxydim	74051-80-2					1.1E+04	4.6E+04		8.8E+03
						3.0E-03	C				1.36E+09		1		Silica (crystalline, respirable)	7631-86-9							4.3E+06	4.3E+06
1.2E-01	H			5.0E-03	I						1.36E+09		0.04		Silver	7440-22-4					3.9E+02			3.9E+02
				5.0E-03	I						1.36E+09		1	0.1	Simazine	122-34-9	5.8E+00	2.1E+01		4.5E+00	3.9E+02	1.6E+03		3.2E+02
				1.3E-02	I						1.36E+09		1	0.1	Sodium Acifluorfen	62476-59-9					1.0E+03	4.3E+03		8.2E+02
2.7E-01	H			4.0E-03	I						1.36E+09		1		Sodium Azide	26628-22-8					3.1E+02			3.1E+02
				3.0E-02	I						1.36E+09		1	0.1	Sodium Diethyldithiocarbamate	148-18-5	2.6E+00	9.2E+00		2.0E+00	2.3E+03	9.9E+03		1.9E+03
				5.0E-02	A	1.3E-02	C				1.36E+09		1		Sodium Fluoride	7681-49-4					3.9E+03		1.8E+07	3.9E+03
				2.0E-05	I						1.36E+09		1	0.1	Sodium Fluoroacetate	62-74-8					1.6E+00	6.6E+00		1.3E+00
				1.0E-03	H						1.36E+09		1		Sodium Metavanadate	13718-26-8					7.8E+01			7.8E+01
				8.0E-04	P						1.36E+09		1		Sodium Tungstate	13472-45-2					6.3E+01			6.3E+01
2.4E-02	H			8.0E-04	P						1.36E+09		1		Sodium Tungstate Dihydrate	10213-10-2					6.3E+01			6.3E+01
				3.0E-02	I						1.36E+09		1	0.1	Stirofos (Tetrachlorovinphos)	961-11-5	2.9E+01	1.0E+02		2.3E+01	2.3E+03	9.9E+03		1.9E+03
				6.0E-01	I						1.36E+09		1		Strontium, Stable	7440-24-6					4.7E+04			4.7E+04
				3.0E-04	I						1.36E+09		1	0.1	Strychnine	57-24-9					2.3E+01	9.9E+01		1.9E+01
				2.0E-01	I	1.0E+00	I	V		8.7E+02	1.36E+09	9.4E+03	1		Styrene	100-42-5					1.6E+04		9.7E+03	6.0E+03
				3.0E-03	P						1.36E+09		1	0.1	Styrene-Acrylonitrile (SAN) Trimer (THNA isomer)	57964-39-3					2.3E+02	9.9E+02		1.9E+02
				3.0E-03	P						1.36E+09		1	0.1	Styrene-Acrylonitrile (SAN) Trimer (THNP isomer)	57964-40-6					2.3E+02	9.9E+02		1.9E+02
				1.0E-03	P	2.0E-03	X				1.36E+09		1	0.1	Suffolane	126-33-0					7.8E+01	3.3E+02	2.8E+06	6.3E+01
				8.0E-04	P						1.36E+09		1	0.1	Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9					6.3E+01	2.6E+02		5.1E+01
						1.0E-03	C	V			1.36E+09		1		Sulfur Trioxide	7446-11-9							1.4E+06	1.4E+06
2.5E-02	I	7.1E-06	I	5.0E-02	H						1.36E+09		1	0.1	Sulfuric Acid	7664-93-9	2.8E+01	9.9E+01	5.4E+05	2.2E+01	3.9E+03	1.6E+04		3.2E+03
				3.0E-02	H						1.36E+09		1	0.1	Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8					2.3E+03	9.9E+03		1.9E+03
				7.0E-02	I						1.36E+09		1	0.1	TCMTB	21564-17-0					5.5E+03	2.3E+04		4.4E+03
				2.0E-02	H						1.36E+09		1	0.1	Tebuthiuron	34014-18-1					1.6E+03	6.6E+03		1.3E+03
				1.3E-02	I						1.36E+09		1	0.1	Temephos	3383-96-8					1.0E+03	4.3E+03		8.2E+02
				2.5E-05	H			V		3.1E+01	1.36E+09	2.6E+05	1		Terbacil	5902-51-2					2.0E+00			2.0E+00
				1.0E-03	I						1.36E+09		1	0.1	Terbufos	13071-79-9					7.8E+01	3.3E+02		6.3E+01
5.0E-03	C	1.3E-06	C					V			1.36E+09	4.0E+03	1		Terbutryn	886-50-0	1.4E+02		8.6E+00	8.1E+00				
				1.0E-04	I						1.36E+09		1	0.1	Tert-Butyl Acetate	540-88-5					7.8E+00	3.3E+01		6.3E+00
				3.0E-04	I			V			1.36E+09	5.1E+04	1		Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1					2.3E+01			2.3E+01
2.6E-02	I	7.4E-06	I	3.0E-02	I			V		6.8E+02	1.36E+09	5.7E+03	1		Tetrachlorobenzene, 1,2,4,5-	95-94-3	2.7E+01		2.2E+00	2.0E+00	2.3E+03			2.3E+03
2.0E-01	I	5.8E-05	C	2.0E-02	I			V		1.9E+03	1.36E+09	1.5E+04	1		Tetrachloroethane, 1,1,1,2-	630-20-6	3.5E+00		7.3E-01	6.0E-01	1.6E+03			1.6E+03
2.1E-03	I	2.6E-07	I	6.0E-03	I	4.0E-02	I	V		1.7E+02	1.36E+09	2.4E+03	1		Tetrachloroethane, 1,1,2,2-	79-34-5	3.3E+02		2.5E+01	2.4E+01	4.7E+02		9.8E+01	8.1E+01
1.6E+01	X			3.0E-02	I						1.36E+09		1	0.1	Tetrachloroethylene	127-18-4								
				6.0E-05	X			V			1.36E+09	1.1E+05	1		Tetrachlorophenol, 2,3,4,6-	58-90-2	4.3E-02				2.3E+03	9.9E+03		

Toxicity and Chemical-specific Information														Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child Hazard Index (HI) = 1					
SFO (mg/kg-day) ⁻¹	k e y	IUR (ug/m ³) ⁻¹	k e y	RfD _c (mg/kg-day)	k e y	RfC _c (mg/m ³)	k e y	o l i g e n i t y	mutagen	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _s	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)	
3.9E-02	C	1.1E-05	C	2.0E-04	X	8.0E-06	C V			1.36E+09	7.6E+05	1			Toluene-2,4-diisocyanate	584-84-9	1.8E+01		1.9E+02	1.6E+01			6.4E+00	6.4E+00	
1.8E-01	X									1.36E+09		1	0.1		Toluene-2,5-diamine	95-70-5	3.9E+00	1.4E+01		3.0E+00	1.6E+01	6.6E+01		1.3E+01	
3.9E-02	C	1.1E-05	C	5.0E-03	P	8.0E-06	C V			1.7E+03	1.36E+09	6.3E+05	1		Toluene-2,6-diisocyanate	91-08-7	1.8E+01		1.6E+02	1.6E+01			5.3E+00	5.3E+00	
1.6E-02	P	5.1E-05	C								1.36E+09		1	0.1	Toluic Acid, p-	99-94-5					3.9E+02	1.6E+03		3.2E+02	
											1.36E+09		1	0.1	Toluidine, o- (Methylaniline, 2-)	95-53-4	4.3E+01	1.5E+02	7.5E+04	3.4E+01					
3.0E-02	P			4.0E-03	X						1.36E+09		1	0.1	Toluidine, p-	106-49-0	2.3E+01	8.2E+01		1.8E+01				2.5E+02	
				3.0E+00			V			3.4E-01	1.36E+09	1.4E+03	1		Total Petroleum Hydrocarbons (Aliphatic High)	E1790670					2.3E+05			2.3E+05	
						6.0E-01	P V			1.4E+02	1.36E+09	8.3E+02	1		Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666						5.2E+02	5.2E+02		
				1.0E-02	X	1.0E-01	P V			6.9E+00	1.36E+09	1.0E+03	1		Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668					7.8E+02		1.1E+02	9.6E+01	
				4.0E-02	P						1.36E+09		1	0.13	Total Petroleum Hydrocarbons (Aromatic High)	E1790676					3.1E+03	1.0E+04		2.4E+03	
				4.0E-03	P	3.0E-02	P V			1.8E+03	1.36E+09	3.5E+03	1		Total Petroleum Hydrocarbons (Aromatic Low)	E1790672					3.1E+02		1.1E+02	8.2E+01	
1.1E+00	I	3.2E-04	I	4.0E-03	P	3.0E-03	P V				1.36E+09	5.2E+04	1	0.13	Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674					3.1E+02	1.0E+03	1.6E+02	9.7E+01	
				9.0E-05	X						1.36E+09		1	0.1	Toxaphene	8001-35-2	6.3E-01	2.2E+00	1.2E+04	4.9E-01	7.0E+00	3.0E+01		5.7E+00	
				3.0E-05	X						1.36E+09		1	0.1	Toxaphene, Weathered	E1841606					2.3E+00	9.9E+00		1.9E+00	
				7.5E-03	I						1.36E+09		1	0.1	Tralometrin	68841-25-6					5.9E+02	2.5E+03		4.7E+02	
				3.0E-04	A		V				1.36E+09	3.4E+03	1		Tri-n-butyltin	688-73-3					2.3E+01			2.3E+01	
				8.0E+01	X						1.36E+09		1	0.1	Triacetin	102-76-1					6.3E+06	2.6E+07		5.1E+06	
7.2E-02	O			3.4E-02	O						1.36E+09		1	0.1	Triadimefon	43121-43-3					2.7E+03	1.1E+04		2.1E+03	
				2.5E-02	O		V				1.36E+09	3.6E+05	1		Triallate	2303-17-5	9.7E+00			9.7E+00	2.0E+03			2.0E+03	
				1.0E-02	I						1.36E+09		1	0.1	Triasulfuron	82097-50-5					7.8E+02	3.3E+03		6.3E+02	
				8.0E-03	I						1.36E+09		1	0.1	Tribenuron-methyl	101200-48-0					6.3E+02	2.6E+03		5.1E+02	
				5.0E-03	I		V				1.36E+09	4.8E+04	1		Tribromobenzene, 1,2,4-	615-54-3					3.9E+02			3.9E+02	
				9.0E-03	X						1.36E+09		1	0.1	Tribromophenol, 2,4,6-	118-79-6					7.0E+02	3.0E+03		5.7E+02	
9.0E-03	P			1.0E-02	P						1.36E+09		1	0.1	Tributyl Phosphate	126-73-8	7.7E+01	2.7E+02		6.0E+01	7.8E+02	3.3E+03		6.3E+02	
				3.0E-04	P						1.36E+09		1	0.1	Tributyltin Compounds	E1790678					2.3E+01	9.9E+01		1.9E+01	
				3.0E-04	I						1.36E+09		1	0.1	Tributyltin Oxide	56-35-9					2.3E+01	9.9E+01		1.9E+01	
											1.36E+09				Trichloramine	10025-85-1									
7.0E-02	I			3.0E+01	I	5.0E+00	P V			9.1E+02	1.36E+09	1.3E+03	1		Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1					2.3E+06		6.7E+03	6.7E+03	
2.9E-02	H			2.0E-02	I						1.36E+09		1	0.1	Trichloroacetic Acid	76-03-9	9.9E+00	3.5E+01		7.8E+00	1.6E+03	6.6E+03		1.3E+03	
7.0E-03	X			3.0E-05	X						1.36E+09		1	0.1	Trichloroaniline HCl, 2,4,6-	33663-50-2	2.4E+01	8.5E+01		1.9E+01					
				8.0E-04	X						1.36E+09		1	0.1	Trichloroaniline, 2,4,6-	634-93-5	9.9E+01	3.5E+02		7.8E+01	2.3E+00	9.9E+00		1.9E+00	
											1.36E+09	3.2E+04	1		Trichlorobenzene, 1,2,3-	87-61-6					6.3E+01			6.3E+01	
2.9E-02	P			1.0E-02	I	2.0E-03	P V			4.0E+02	1.36E+09	3.0E+04	1		Trichlorobenzene, 1,2,4-	120-82-1					7.8E+02		6.2E+01	5.8E+01	
				2.0E+00	I	5.0E+00	I V			6.4E+02	1.36E+09	1.7E+03	1		Trichloroethane, 1,1,1-	71-55-6	2.4E+01				1.6E+05		8.6E+03	8.1E+03	
5.7E-02	I	1.6E-05	I	4.0E-03	I	2.0E-04	X V			2.2E+03	1.36E+09	7.2E+03	1		Trichloroethane, 1,1,2-	79-00-5	1.2E+01		1.3E+00	1.1E+00	3.1E+02		1.5E+00	1.5E+00	
4.6E-02	I	4.1E-06	I	5.0E-04	I	2.0E-03	I V	M		6.9E+02	1.36E+09	2.2E+03	1		Trichloroethylene	79-01-6	8.8E+00		1.1E+00	9.4E-01	3.9E+01		4.6E+00	4.1E+00	
				3.0E-01	I		V			1.2E+03	1.36E+09	1.0E+03	1		Trichlorofluoromethane	75-69-4					2.3E+04			2.3E+04	
				1.0E-01	I						1.36E+09		1	0.1	Trichlorophenol, 2,4,5-	95-95-4					7.8E+03	3.3E+04		6.3E+03	
1.1E-02	I	3.1E-06	I	1.0E-03	P						1.36E+09		1	0.1	Trichlorophenol, 2,4,6-	88-06-2	6.3E+01	2.2E+02	1.2E+06	4.9E+01	7.8E+01	3.3E+02		6.3E+01	
				1.0E-02	I						1.36E+09		1	0.1	Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5					7.8E+02	3.3E+03		6.3E+02	
				8.0E-03	I						1.36E+09		1	0.1	Trichlorophenoxypropionic acid, -2,4,5-	93-72-1					6.3E+02	2.6E+03		5.1E+02	
3.0E+01	I			5.0E-03	I		V			1.3E+03	1.36E+09	1.5E+04	1		Trichloropropane, 1,1,2-	598-77-6					3.9E+02			3.9E+02	
				4.0E-03	I	3.0E-04	I V	M		1.4E+03	1.36E+09	1.6E+04	1		Trichloropropane, 1,2,3-	96-18-4	5.1E-03			5.1E-03	3.1E+02		4.9E+00	4.8E+00	
				3.0E-03	X	3.0E-04	P V			3.1E+02	1.36E+09	2.3E+03	1		Trichloropropene, 1,2,3-	96-19-5					2.3E+02		7.3E-01	7.3E-01	
				2.0E-02	A						1.36E+09		1	0.1	Tricresyl Phosphate (TCP)	1330-78-5					1.6E+03	6.6E+03		1.3E+03	
				3.0E-03	I						1.36E+09		1	0.1	Triphenyl Phosphate	58138-08-2					2.3E+02	9.9E+02		1.9E+02	
						7.0E-03	I V			2.8E+04	1.36E+09	1.6E+04	1		Triethylamine	121-44-8							1.2E+02	1.2E+02	
				2.0E+00	P						1.36E+09		1	0.1	Triethylene Glycol	112-27-6					1.6E+05	6.6E+05		1.3E+05	
7.7E-03	I			7.5E-03	I	2.0E+01	P V			4.8E+03	1.36E+09	7.1E+02	1		Trifluoroethane, 1,1,1-	420-46-2							1.5E+04	1.5E+04	
2.0E-02	P			1.0E-02	P						1.36E+09		1	0.1	Trifluralin	1582-09-8	9.0E+01			9.0E+01	5.9E+02			5.9E+02	
				1.0E-02	P						1.36E+09		1	0.1	Trimethyl Phosphate	512-56-1	3.5E+01	1.2E+02		2.7E+01	7.8E+02		3.3E+03		6.3E+02
				1.0E-0																					

Key: I = IRIS; P = PPRTV; O = OPP; A = ATSDR; C = Cal EPA; X = PPRTV Screening Level; H = HEAST; W = TEF applied; E = RPF applied; G = user's guide Section 5; M = mutagen; V = volatile; R = RBA applied ; c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = ceiling limit exceeded; s = Csat exceeded.																							
Toxicity and Chemical-specific Information													Contaminant		Carcinogenic Target Risk (TR) = 1E-06				Noncancer Child 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 _a (mg/m ³)	k e y	v o l u t a g e n	C _{sat} (mg/kg)	PEF (m ³ /kg)	VF (m ³ /kg)	GIABS	ABS _a	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Dermal SL TR=1E-06 (mg/kg)	Inhalation SL TR=1E-06 (mg/kg)	Carcinogenic SL TR=1E-06 (mg/kg)	Ingestion SL Child THQ=1 (mg/kg)	Dermal SL Child THQ=1 (mg/kg)	Inhalation SL Child THQ=1 (mg/kg)	Noncarcinogenic SL Child THI=1 (mg/kg)
2.0E-01	G	1.0E-01	G	V					3.9E+02	1.36E+09	5.6E+03	1		Xylene, p-	106-42-3					1.6E+04		5.8E+02	5.6E+02
2.0E-01	I	1.0E-01	I	V					2.6E+02	1.36E+09	5.7E+03	1		Xylenes	1330-20-7					1.6E+04		6.0E+02	5.8E+02
3.0E-04	I									1.36E+09		1		Zinc Phosphide	1314-84-7					2.3E+01			2.3E+01
3.0E-01	I									1.36E+09		1		Zinc and Compounds	7440-66-6					2.3E+04			2.3E+04
5.0E-02	I									1.36E+09		1	0.1	Zinc	12122-67-7					3.9E+03	1.6E+04		3.2E+03
8.0E-05	X									1.36E+09		1		Zirconium	7440-67-7					6.3E+00			6.3E+00

TR=1E-06
THQ=1.0