

Key: I = IRIS; P = PPRTV; D = DWSHA; O = OPP; A = ATSDR; C = Cal EPA; X = APPENDIX PPRTV SCREEN (See FAQ #29); H = HEAST; F = See FAQ; E = see user guide Section 2.3.5; W = see user guide Section 2.3.6; L = see user guide on lead; M = mutagen; S = see user guide Section 5; V = volatile; R = RBA applied (See User Guide for Arsenic notice) ; c = cancer; n = noncancer; * = where: n SL < 100X c SL; ** = where n SL < 10X c SL; SSL values are based on DAF=1; m = Concentration may exceed ceiling limit (See User Guide); s = Concentration may exceed Csat (See User Guide)

Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06		Noncancer Hazard Index (HI) = 0.1
SFO (mg/kg-day) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	v o l u t a g e n		Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)		Ingestion SL THQ=0.1 (mg/kg)
		1.2E-03	O			Acephate	30560-19-1			1.9E-01
			V			Acetaldehyde	75-07-0			
		2.0E-02	I			Acetochlor	34256-82-1			3.1E+00
		9.0E-01	I	V		Acetone	67-64-1			1.4E+02
				V		Acetone Cyanohydrin	75-86-5			
				V		Acetonitrile	75-05-8			
3.8E+00	C	1.0E-01	I	V		Acetophenone	98-86-2			1.5E+01
		5.0E-04	I	V		Acetylaminofluorene, 2-	53-96-3	1.1E-03		7.7E-02
						Acrolein	107-02-8			
5.0E-01	I	2.0E-03	I		M	Acrylamide	79-06-1	8.3E-03		3.1E-01
		5.0E-01	I	V		Acrylic Acid	79-10-7			7.7E+01
5.4E-01	I	4.0E-02	A	V		Acrylonitrile	107-13-1	7.7E-03		6.2E+00
						Adiponitrile	111-69-3			
5.6E-02	C	1.0E-02	I			Alachlor	15972-60-8	7.4E-02		1.5E+00
		1.0E-03	I			Aldicarb	116-06-3			1.5E-01
		1.0E-03	I			Aldicarb Sulfone	1646-88-4			1.5E-01
1.7E+01	I	3.0E-05	I	V		Aldicarb sulfonide	1646-87-3			
						Aldrin	309-00-2	2.4E-04		4.6E-03
2.1E-02	C	5.0E-03	I	V		Allyl Alcohol	107-18-6			7.7E-01
		1.0E+00	P			Allyl Chloride	107-05-1	2.0E-01		
						Aluminum	7429-90-5			1.5E+02
		4.0E-04	I			Aluminum Phosphide	20859-73-8			6.2E-02
2.1E+01	C	9.0E-03	I			Ametryn	834-12-8			1.4E+00
						Aminobiphenyl, 4-	92-67-1	2.0E-04		
		8.0E-02	P			Aminophenol, m-	591-27-5			1.2E+01
		4.0E-03	X			Aminophenol, o-	95-55-6			6.2E-01
		2.0E-02	P			Aminophenol, p-	123-30-8			3.1E+00
		2.5E-03	I			Amitraz	33089-61-1			3.9E-01
			V			Ammonia	7664-41-7			
		2.0E-01	I			Ammonium Sulfamate	7773-06-0			3.1E+01
				V		Amyl Alcohol, tert-	75-85-4			
5.7E-03	I	7.0E-03	P			Aniline	62-53-3	7.3E-01		1.1E+00
4.0E-02	P	2.0E-03	X			Anthraquinone, 9,10-	84-65-1	1.0E-01		3.1E-01
		4.0E-04	I			Antimony (metallic)	7440-36-0			6.2E-02
		5.0E-04	H			Antimony Pentoxide	1314-60-9			7.7E-02
		4.0E-04	H			Antimony Tetroxide	1332-81-6			6.2E-02
1.5E+00	I	3.0E-04	I			Antimony Trioxide	1309-64-4			
		3.5E-06	C			Arsenic, Inorganic	7440-38-2	2.8E-03		4.6E-02
		3.6E-02	O			Arsine	7784-42-1			5.4E-04
2.3E-01	C	3.5E-02	I			Asulam	3337-71-1	1.8E-02		5.6E+00
8.8E-01	C					Atrazine	1912-24-9	4.7E-03		5.4E+00
						Auramine	492-80-8			
		4.0E-04	I			Avermectin B1	65195-55-3			6.2E-02
1.1E-01	I	3.0E-03	A			Azinphos-methyl	86-50-0			4.6E-01
			V			Azobenzene	103-33-3	3.8E-02		
		1.0E+00	P			Azodicarbonamide	123-77-3			1.5E+02
		2.0E-01	I			Barium	7440-39-3			3.1E+01
		5.0E-03	O	V		Benfluralin	1861-40-1			7.7E-01
		5.0E-02	I			Benomyl	17804-35-2			7.7E+00
		2.0E-01	I			Bensulfuron-methyl	83055-99-6			3.1E+01
		3.0E-02	I			Bentazon	25057-89-0			4.6E+00
4.0E-03	P	1.0E-01	I	V		Benzaldehyde	100-52-7	1.0E+00		1.5E+01
5.5E-02	I	4.0E-03	I	V		Benzene	71-43-2	7.6E-02		6.2E-01
1.0E-01	X	3.0E-04	X			Benzenediamine-2-methyl sulfate, 1,4-	6369-59-1	4.2E-02		4.6E-02
		1.0E-03	P	V		Benzenethiol	108-98-5			1.5E-01
2.3E+02	I	3.0E-03	I		M	Benizidine	92-87-5	1.8E-05		4.6E-01
		4.0E+00	I			Benzoic Acid	65-85-0			6.2E+02
1.3E+01	I			V		Benzotrithloride	98-07-7	3.2E-04		
		1.0E-01	P			Benzyl Alcohol	100-51-6			1.5E+01
1.7E-01	I	2.0E-03	P	V		Benzyl Chloride	100-44-7	2.4E-02		3.1E-01
		2.0E-03	I			Beryllium and compounds	7440-41-7			3.1E-01
		9.0E-03	P			Bifenox	42576-02-3			1.4E+00
		1.5E-02	I			Biphenyl	82657-04-3			2.3E+00
8.0E-03	I	5.0E-01	I	V		Biphenyl, 1,1'-	92-52-4	5.2E-01		7.7E+01
		4.0E-02	I	V		Bis(2-chloro-1-methylethyl) ether	108-60-1			6.2E+00
		3.0E-03	P			Bis(2-chloroethoxy)methane	111-91-1			4.6E-01
1.1E+00	I			V		Bis(2-chloroethyl)ether	111-44-4	3.8E-03		
2.2E+02	I			V		Bis(chloromethyl)ether	542-88-1	1.9E-05		
		5.0E-02	I			Bisphenol A	80-05-7			7.7E+00
		2.0E-01	I			Boron And Borates Only	7440-42-8			3.1E+01
		2.0E+00	P	V		Boron Trichloride	10294-34-5			3.1E+02
		4.0E-02	C	V		Boron Trifluoride	7637-07-2			6.2E+00
7.0E-01	I	4.0E-03	I			Bromate	15541-45-4	5.9E-03		6.2E-01
2.0E+00	X			V		Bromo-2-chloroethane, 1-	107-04-0	2.1E-03		
		3.0E-04	X	V		Bromo-3-fluorobenzene, 1-	1073-06-9			4.6E-02
		3.0E-04	X	V		Bromo-4-fluorobenzene, 1-	460-00-4			4.6E-02
		8.0E-03	I	V		Bromobenzene	108-86-1			1.2E+00
				V		Bromochloromethane	74-97-5			
6.2E-02	I	2.0E-02	I	V		Bromodichloromethane	75-27-4	6.7E-02		3.1E+00
7.9E-03	I	2.0E-02	I	V		Bromoform	75-25-2	5.3E-01		3.1E+00
		1.4E-03	I	V		Bromomethane	74-83-9			2.2E-01
		5.0E-03	H	V		Bromophos	2104-96-3			7.7E-01
				V		Bromopropane, 1-	106-94-5			
1.0E-01	O	1.5E-02	O			Bromoxynil	1689-84-5	4.0E-02		2.3E+00
1.0E-01	O	1.5E-02	O	V		Bromoxynil Octanoate	1689-99-2	4.0E-02		2.3E+00

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Toxicity and Chemical-specific Information						Contaminant	Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
SFO (mg/kg-day) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	v o l u t a g e n	mutagen	Analyte	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)
3.4E+00	C	3.0E-02	O	V		Butadiene, 1,3- Butanoic acid, 4-(2,4-dichlorophenoxy)-	106-99-0 94-82-6	1.2E-03 4.6E+00
		1.0E-01	I V			Butanol, N- Butyl alcohol, sec- Butylate	71-36-3 78-92-2 2008-41-5	1.5E+01 3.1E+02 7.7E+00
2.0E-04 3.6E-03	C P	3.0E-01 5.0E-02	P P V			Butylated hydroxyanisole Butylated hydroxytoluene Butylbenzene, n-	25013-16-5 128-37-0 104-51-8	2.1E+01 1.2E+00 4.6E+01 7.7E+00
		1.0E-01	X V			Butylbenzene, sec- Butylbenzene, tert- Cacodylic Acid	135-98-8 98-06-6 75-60-5	1.5E+01 1.5E+01 3.1E+00
		1.0E-03	I			Cadmium (Diet) Cadmium (Water) Caprolactam	7440-43-9 7440-43-9 105-60-2	1.5E-01 1.5E-01 7.7E+01
1.5E-01 2.3E-03	C C	2.0E-03 1.3E-01 1.0E-01	I I I			Captafol Captan Carbaryl	2425-06-1 133-06-2 63-25-2	2.8E-02 1.8E+00 3.1E-01 2.0E+01 1.5E+01
		5.0E-03	I			Carbofuran Carbon Disulfide Carbon Tetrachloride	1563-66-2 75-15-0 56-23-5	7.7E-01 1.5E+01 6.2E-01
7.0E-02	I	1.0E-01 4.0E-03	I V I V			Carbonyl Sulfide Carbosulfan Carboxin	463-58-1 55285-14-8 5234-68-4	1.5E+00 1.5E+01
		1.0E-02	I			Ceric oxide Chloral Hydrate Chloramben	1306-38-3 302-17-0 133-90-4	1.5E+01 2.3E+00
4.0E-01 3.5E-01 1.0E+01	H I I	5.0E-04 3.0E-04	I V I			Chloranil Chlordane Chlordecone (Kepone)	118-75-2 12789-03-6 143-50-0	1.0E-02 1.2E-02 4.2E-04
		7.0E-04 9.0E-02 1.0E-01	A O I V			Chlorfenvinphos Chlorimuron, Ethyl- Chlorine	470-90-6 90982-32-4 7782-50-5	1.1E-01 1.4E+01 1.5E+01
		3.0E-02	I V			Chlorine Dioxide Chlorite (Sodium Salt) Chloro-1,1-difluoroethane, 1-	10049-04-4 7758-19-2 75-68-3	4.6E+00 4.6E+00
4.6E-01 1.0E-01	H P	2.0E-02 3.0E-03	H V X			Chloro-1,3-butadiene, 2- Chloro-2-methylaniline HCl, 4- Chloro-2-methylaniline, 4-	126-99-8 3165-93-3 95-69-2	9.0E-03 4.2E-02
2.7E-01	X		V			Chloroacetaldehyde, 2- Chloroacetic Acid Chloroacetophenone, 2-	107-20-0 79-11-8 532-27-4	1.5E-02
2.0E-01	P	4.0E-03 2.0E-02 1.0E-01	I I V X			Chloroaniline, p- Chlorobenzene Chlorobenzene sulfonic acid, p-	106-47-8 108-90-7 98-66-8	2.1E-02 3.1E+00 1.5E+01
1.1E-01	C	2.0E-02 3.0E-02 3.0E-03	I X P V			Chlorobenzilate Chlorobenzoic Acid, p- Chlorobenzotrifluoride, 4-	510-15-6 74-11-3 98-56-6	3.8E-02 3.1E+00 4.6E+00 4.6E-01
		4.0E-02	P V V P V			Chlorobutane, 1- Chlorodifluoromethane Chloroethanol, 2-	109-69-3 75-45-6 107-07-3	6.2E+00 3.1E+00
3.1E-02	C	1.0E-02	I V V V			Chloroform Chloromethane Chloromethyl Methyl Ether	67-66-3 74-87-3 107-30-2	1.3E-01 1.7E-03
2.4E+00	C							
3.0E-01 6.0E-02	P P	3.0E-03 7.0E-04 5.0E-03	P P I V			Chloronitrobenzene, o- Chloronitrobenzene, p- Chlorophenol, 2-	88-73-3 100-00-5 95-57-8	1.4E-02 6.9E-02 4.6E-01 1.1E-01 7.7E-01
3.1E-03	C	1.5E-02 2.0E-02	I I V			Chloropicrin Chlorothalonil Chlorotoluene, o-	76-06-2 1897-45-6 95-49-8	1.3E+00 2.3E+00 3.1E+00
2.4E+02	C	2.0E-02 5.0E-02	X V O			Chlorotoluene, p- Chlorozotocin Chlorpropham	106-43-4 54749-90-5 101-21-3	1.7E-05 7.7E+00
		1.0E-03 1.0E-02 5.0E-02	A H O			Chlorpyrifos Chlorpyrifos Methyl Chlorsulfuron	2921-88-2 5598-13-0 64902-72-3	1.5E-01 1.5E+00 7.7E+00
		1.0E-02 8.0E-04 1.5E+00	I H I			Chlorthal-dimethyl Chlorthiophos Chromium(III), Insoluble Salts	1861-32-1 60238-56-4 16065-83-1	1.5E+00 1.2E-01 2.3E+02
5.0E-01	C	3.0E-03	I	M		Chromium(VI) Chromium, Total Ciofentazine	18540-29-9 7440-47-3 74115-24-5	8.3E-03 4.6E-01
		1.3E-02	I					2.0E+00
		3.0E-04	P			Cobalt Coke Oven Emissions Copper	7440-48-4 8007-45-2 7440-50-8	4.6E-02 6.2E+00
		4.0E-02	H					7.7E+00
		5.0E-02	I			Cresol, m- Cresol, o- Cresol, p-	108-39-4 95-48-7 106-44-5	7.7E+00 7.7E+00 1.5E+01
1.9E+00	H	1.0E-01 1.0E-03	A P V			Cresol, p-chloro-m- Cresols Crotonaldehyde, trans-	59-50-7 1319-77-3 123-73-9	1.5E+01 1.5E+01 1.5E-01
2.2E-01 8.4E-01	C H	1.0E-01 2.0E-03	I V H			Cumene Cupferron Cyanazine	98-82-8 135-20-6 21725-46-2	1.9E-02 5.0E-03 3.1E-01
		1.0E-03	I			Cyanides ~Calcium Cyanide	592-01-8	1.5E-01

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06		Noncancer Hazard Index (HI) = 0.1	
SFO (mg/kg-day) ⁻¹	key	RfD _o (mg/kg-day)	key	vol	mutagen	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)		
		5.0E-03	I			~Copper Cyanide	544-92-3		7.7E-01		
		6.0E-04	I V			~Cyanide (CN ⁻)	57-12-5		9.3E-02		
		1.0E-03	I V			~Cyanogen	460-19-5		1.5E-01		
		9.0E-02	I V			~Cyanogen Bromide	506-68-3		1.4E+01		
		5.0E-02	I V			~Cyanogen Chloride	506-77-4		7.7E+00		
		6.0E-04	I V			~Hydrogen Cyanide	74-90-8		9.3E-02		
		2.0E-03	I			~Potassium Cyanide	151-50-8		3.1E-01		
		5.0E-03	I			~Potassium Silver Cyanide	506-61-6		7.7E-01		
		1.0E-01	I			~Silver Cyanide	506-64-9		1.5E+01		
		1.0E-03	I			~Sodium Cyanide	143-33-9		1.5E-01		
		2.0E-04	P			~Thiocyanates	E1790664		3.1E-02		
		2.0E-04	X V			~Thiocyanic Acid	463-56-9		3.1E-02		
		5.0E-02	I			~Zinc Cyanide	557-21-1		7.7E+00		
2.0E-02	X	2.0E-02	X			Cyclohexane	110-82-7	2.1E-01	3.1E+00		
		5.0E+00	I V			Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3		7.7E+02		
						Cyclohexanone	108-94-1				
		5.0E-03	P V			Cyclohexene	110-83-8		7.7E-01		
		2.0E-01	I V			Cyclohexylamine	108-91-8		3.1E+01		
		2.5E-02	I			Cyfluthrin	68359-37-5		3.9E+00		
		1.0E-03	O			Cyhalothrin	68085-85-8		1.5E-01		
		5.0E-01	O			Cyromazine	66215-27-8		7.7E+01		
2.4E-01	I	3.0E-05	X			DDD, p,p'- (DDD)	72-54-8	1.7E-02	4.6E-03		
3.4E-01	I	3.0E-04	X V			DDE, p,p'-	72-55-9	1.2E-02	4.6E-02		
3.4E-01	I	5.0E-04	I			DDT	50-29-3	1.2E-02	7.7E-02		
		3.0E-02	I			Dalapon	75-99-0		4.6E+00		
1.8E-02	C	1.5E-01	I			Daminozide	1596-84-5	2.3E-01	2.3E+01		
7.0E-04	I	7.0E-03	I			Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	5.9E+00	1.1E+00		
		4.0E-05	I			Demeton	8065-48-3		6.2E-03		
1.2E-03	I	6.0E-01	I			Di(2-ethylhexyl)adipate	103-23-1	3.5E+00	9.3E+01		
6.1E-02	H					Diallate	2303-16-4	6.8E-02			
		7.0E-04	A			Diazinon	333-41-5		1.1E-01		
		1.0E-02	X V			Dibenzothiophene	132-65-0		1.5E+00		
8.0E-01	P	2.0E-04	P V		M	Dibromo-3-chloropropane, 1,2-	96-12-8	5.2E-03	3.1E-02		
		4.0E-04	X V			Dibromobenzene, 1,3-	108-36-1		6.2E-02		
		1.0E-02	I V			Dibromobenzene, 1,4-	106-37-6		1.5E+00		
8.4E-02	I	2.0E-02	I V			Dibromochloromethane	124-48-1	5.0E-02	3.1E+00		
2.0E+00	I	9.0E-03	I V			Dibromoethane, 1,2-	106-93-4	2.1E-03	1.4E+00		
			V			Dibromomethane (Methylene Bromide)	74-95-3				
		3.0E-04	P			Dibutyltin Compounds	E1790660		4.6E-02		
		3.0E-02	I			Dicamba	1918-00-9		4.6E+00		
			V			Dichloro-2-butene, 1,4-	764-41-0				
			V			Dichloro-2-butene, cis-1,4-	1476-11-5				
			V			Dichloro-2-butene, trans-1,4-	110-57-6				
5.0E-02	I	4.0E-03	I			Dichloroacetic Acid	79-43-6	8.3E-02	6.2E-01		
		9.0E-02	I V			Dichlorobenzene, 1,2-	95-50-1		1.4E+01		
5.4E-03	C	7.0E-02	A V			Dichlorobenzene, 1,4-	106-46-7	7.7E-01	1.1E+01		
4.5E-01	I					Dichlorobenzidine, 3,3'-	91-94-1	9.2E-03			
		9.0E-03	X			Dichlorobenzophenone, 4,4'-	90-98-2		1.4E+00		
		2.0E-01	I V			Dichlorodifluoromethane	75-71-8		3.1E+01		
5.7E-03	C	2.0E-01	P V			Dichloroethane, 1,1-	75-34-3	7.3E-01	3.1E+01		
9.1E-02	I	6.0E-03	X V			Dichloroethane, 1,2-	107-06-2	4.6E-02	9.3E-01		
		5.0E-02	I V			Dichloroethylene, 1,1-	75-35-4		7.7E+00		
		2.0E-03	I V			Dichloroethylene, 1,2-cis-	156-59-2		3.1E-01		
		2.0E-02	I V			Dichloroethylene, 1,2-trans-	156-60-5		3.1E+00		
		3.0E-03	I			Dichlorophenol, 2,4-	120-83-2		4.6E-01		
		1.0E-02	I			Dichlorophenoxy Acetic Acid, 2,4-	94-75-7		1.5E+00		
3.7E-02	P	4.0E-02	P V			Dichloropropane, 1,2-	78-87-5	1.1E-01	6.2E+00		
		2.0E-02	P V			Dichloropropane, 1,3-	142-28-9		3.1E+00		
		3.0E-03	I			Dichloropropanol, 2,3-	616-23-9		4.6E-01		
1.0E-01	I	3.0E-02	I V			Dichloropropene, 1,3-	542-75-6	4.2E-02	4.6E+00		
2.9E-01	I	5.0E-04	I			Dichlorvos	62-73-7	1.4E-02	7.7E-02		
		3.0E-05	O			Dicrotophos	141-66-2		4.6E-03		
		8.0E-02	P V			Dicyclopentadiene	77-73-6		1.2E+01		
1.6E+01	I	5.0E-05	I			Dieldrin	60-57-1	2.6E-04	7.7E-03		
		2.0E-03	P			Diesel Engine Exhaust	E17136615				
		3.0E-02	P			Diethanolamine	111-42-2		3.1E-01		
						Diethylene Glycol Monobutyl Ether	112-34-5		4.6E+00		
		6.0E-02	P			Diethylene Glycol Monoethyl Ether	111-90-0		9.3E+00		
3.5E+02	C	1.0E-03	P V			Diethylformamide	617-84-5		1.5E-01		
						Diethylstilbestrol	56-53-1	1.2E-05			
		8.3E-02	O			Difenzoquat	43222-48-6		1.3E+01		
		2.0E-02	I			Diflubenzuron	35367-38-5		3.1E+00		
			V			Difluoroethane, 1,1-	75-37-6				
			V			Difluoropropane, 2,2-	420-45-1				
4.4E-02	C		V			Dihydrosafrole	94-58-6	9.5E-02			
			V			Diisopropyl Ether	108-20-3				
		8.0E-02	I V			Diisopropyl Methylphosphonate	1445-75-6		1.2E+01		
		2.2E-02	O			Dimethipin	55290-64-7		3.4E+00		
		2.2E-03	O			Dimethoate	60-51-5		3.4E-01		
1.6E+00	P					Dimethoxybenzidine, 3,3'-	119-90-4	2.6E-03			
1.7E-03	P	6.0E-02	P			Dimethyl methylphosphonate	756-79-6	2.4E+00	9.3E+00		
4.6E+00	C					Dimethylamino azobenzene [p-]	60-11-7	9.0E-04			
5.8E-01	H					Dimethylaniline HCl, 2,4-	21436-96-4	7.2E-03			
2.0E-01	P	2.0E-03	X			Dimethylaniline, 2,4-	95-68-1	2.1E-02	3.1E-01		
2.7E-02	P	2.0E-03	I V			Dimethylaniline, N,N-	121-69-7	1.5E-01	3.1E-01		

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Toxicity and Chemical-specific Information					Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
SFO (mg/kg-day) ⁻¹	ke y	RfD _o (mg/kg-day)	ke y	vo l u t a g e n	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)
1.1E+01	P	1.0E-01 1.0E-04	P X	V V	Dimethylbenzidine, 3,3'- Dimethylformamide Dimethylhydrazine, 1,1-	119-93-7 68-12-2 57-14-7	3.8E-04	1.5E+01 1.5E-02
5.5E+02	C	2.0E-02 6.0E-04	I I	V	Dimethylhydrazine, 1,2- Dimethylphenol, 2,4- Dimethylphenol, 2,6-	540-73-8 105-67-9 576-26-1	7.6E-06	3.1E+00 9.3E-02
4.5E-02	C	1.0E-03 8.0E-05	I X	V	Dimethylphenol, 3,4- Dimethylvinylchloride Dinitro-o-cresol, 4,6-	95-65-8 513-37-1 534-52-1	9.2E-02	1.5E-01 1.2E-02
		2.0E-03 1.0E-04 1.0E-04	I P I		Dinitro-o-cyclohexyl Phenol, 4,6- Dinitrobenzene, 1,2- Dinitrobenzene, 1,3-	131-89-5 528-29-0 99-65-0		3.1E-01 1.5E-02 1.5E-02
6.8E-01	I	1.0E-04 2.0E-03	P I		Dinitrobenzene, 1,4- Dinitrophenol, 2,4- Dinitrotoluene Mixture, 2,4/2,6-	100-25-4 51-28-5 E1615210	6.1E-03	1.5E-02 3.1E-01
3.1E-01 1.5E+00	C P	2.0E-03 3.0E-04 2.0E-03	I X S		Dinitrotoluene, 2,4- Dinitrotoluene, 2,6- Dinitrotoluene, 2-Amino-4,6-	121-14-2 606-20-2 35572-78-2	1.3E-02 2.8E-03	3.1E-01 4.6E-02 3.1E-01
4.5E-01	X	2.0E-03 9.0E-04 1.0E-03	S X I		Dinitrotoluene, 4-Amino-2,6- Dinitrotoluene, Technical grade Dinoseb	19406-51-0 25321-14-6 88-85-7	9.2E-03	3.1E-01 1.4E-01 1.5E-01
1.0E-01 6.2E+03	I I	3.0E-02	I	V	Dioxane, 1,4- Dioxins ~Hexachlorodibenzo-p-dioxin, Mixture	123-91-1	4.2E-02	4.6E+00
1.3E+05	C	7.0E-10 3.0E-02	I I	V	~TCDD, 2,3,7,8- Diphenamid Diphenyl Ether	1746-01-6 957-51-7 101-84-8	3.2E-08	1.1E-07 4.6E+00
8.0E-01	I	8.0E-04 1.0E-01	X O		Diphenyl Sulfone Diphenylamine Diphenylhydrazine, 1,2-	127-63-9 122-39-4 122-66-7	5.2E-03	1.2E-01 1.5E+01
7.1E+00 7.4E+00	C C	2.2E-03	I		Diquat Direct Black 38 Direct Blue 6	85-00-7 1937-37-7 2602-46-2	5.9E-04 5.6E-04	3.4E-01
6.7E+00	C	4.0E-05 1.0E-02	I I	V	Direct Brown 95 Disulfoton Dithiane, 1,4-	16071-86-6 298-04-4 505-29-3	6.2E-04	6.2E-03 1.5E+00
		2.0E-03 2.0E-02 5.0E-02	I O O	V	Diuron Dodine EPTC	330-54-1 2439-10-3 759-94-4		3.1E-01 3.1E+00 7.7E+00
		6.0E-03 2.0E-02 3.0E-04	I I I	V	Endosulfan Endothall Endrin	115-29-7 145-73-3 72-20-8		9.3E-01 3.1E+00 4.6E-02
9.9E-03	I	6.0E-03 4.0E-02	P P	V	Epichlorohydrin Epoxybutane, 1,2- Ethanol, 2-(2-methoxyethoxy)-	106-89-8 106-88-7 111-77-3	4.2E-01	9.3E-01 6.2E+00
		5.0E-03 5.0E-04 1.0E-01	I I P	V	Ethephon Ethion Ethoxyethanol Acetate, 2-	16672-87-0 563-12-2 111-15-9		7.7E-01 7.7E-02 1.5E+01
		9.0E-02 9.0E-01 5.0E-03	P I P	V	Ethoxyethanol, 2- Ethyl Acetate Ethyl Acrylate	110-80-5 141-78-6 140-88-5		1.4E+01 1.4E+02 7.7E-01
		2.0E-01	I	V	Ethyl Chloride (Chloroethane) Ethyl Ether Ethyl Methacrylate	75-00-3 60-29-7 97-63-2		3.1E+01
1.1E-02	C	1.0E-05 1.0E-01 7.0E-02	I I P	V	Ethyl-p-nitrophenyl Phosphonate Ethylbenzene Ethylene Cyanohydrin	2104-64-5 100-41-4 109-78-4	3.8E-01	1.5E-03 1.5E+01 1.1E+01
		9.0E-02 2.0E+00 1.0E-01	P I I	V	Ethylene Diamine Ethylene Glycol Ethylene Glycol Monobutyl Ether	107-15-3 107-21-1 111-76-2		1.4E+01 3.1E+02 1.5E+01
3.1E-01 4.5E-02 6.5E+01	C C C	8.0E-05	I	V	Ethylene Oxide Ethylene Thiourea Ethyleneimine	75-21-8 96-45-7 151-56-4	1.3E-02 9.2E-02 6.4E-05	1.2E-02
		3.0E+00 2.5E-04 2.5E-02	I I I		Ethylphthalyl Ethyl Glycolate Fenamiphos Fenpropathrin	84-72-0 22224-92-6 39515-41-8		4.6E+02 3.9E-02 3.9E+00
		2.5E-02 1.3E-02 4.0E-02	I I C		Fenvalerate Fluometuron Fluoride	51630-58-1 2164-17-2 16984-48-8		3.9E+00 2.0E+00 6.2E+00
		6.0E-02 8.0E-02 4.0E-02	I I O		Fluorine (Soluble Fluoride) Fluridone Flurprimidol	7782-41-4 59756-60-4 56425-91-3		9.3E+00 1.2E+01 6.2E+00
		2.0E-03 5.0E-01 1.0E-02	O O I		Flusilazole Flutolanil Fluvalinate	85509-19-9 66332-96-5 69409-94-5		3.1E-01 7.7E+01 1.5E+00
		9.0E-02 2.5E-03 2.0E-03	O O I		Folpet Fomesafen Fonofos	133-07-3 72178-02-0 944-22-9		1.4E+01 3.9E-01 3.1E-01
		2.0E-01 9.0E-01 2.5E+00	I P O	V	Formaldehyde Formic Acid Fosetyl-AL	50-00-0 64-18-6 39148-24-8		3.1E+01 1.4E+02 3.9E+02
		1.0E-03 1.0E-03	X I	V	Furans ~Dibenzofuran ~Furan	132-64-9 110-00-9		1.5E-01 1.5E-01
		9.0E-01	I	V	~Tetrahydrofuran	109-99-9		1.4E+02

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06		Noncancer Hazard Index (HI) = 0.1	
SFO (mg/kg-day) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	v o l u t a b i l i t y	mutagen	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)		
3.8E+00	H	3.0E-03	I	V		Furazolidone	67-45-8	1.1E-03			
						Furfural	98-01-1			4.6E-01	
1.5E+00	C					Furium	531-82-8	2.8E-03			
3.0E-02	I	6.0E-03	O			Furmecyclo	60568-05-0	1.4E-01			
		1.0E-01	A			Glufosinate, Ammonium	77182-82-2			9.3E-01	
		4.0E-04	I	V		Glutaraldehyde	111-30-8			1.5E+01	
		1.0E-01	I			Glycidyl	765-34-4			6.2E-02	
						Glyphosate	1071-83-6			1.5E+01	
		1.0E-02	X	V		Guanidine	113-00-8			1.5E+00	
		2.0E-02	P			Guanidine Chloride	50-01-1			3.1E+00	
		3.0E-02	X			Guanidine Nitrate	506-93-4			4.6E+00	
		5.0E-05	I			Haloxypol, Methyl	69806-40-2			7.7E-03	
4.5E+00	I	5.0E-04	I	V		Heptachlor	76-44-8	9.2E-04		7.7E-02	
9.1E+00	I	1.3E-05	I	V		Heptachlor Epoxide	1024-57-3	4.6E-04		2.0E-03	
						Heptanal, n-	111-71-7				
		3.0E-04	X	V		Heptane, N-	142-82-5			4.6E-02	
		2.0E-03	I	V		Hexabromobenzene	87-82-1			3.1E-01	
		2.0E-04	I			Hexabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-153)	68631-49-2			3.1E-02	
1.6E+00	I	8.0E-04	I	V		Hexachlorobenzene	118-74-1	2.6E-03		1.2E-01	
7.8E-02	I	1.0E-03	P	V		Hexachlorobutadiene	87-68-3	5.3E-02		1.5E-01	
6.3E+00	I	8.0E-03	A			Hexachlorocyclohexane, Alpha-	319-84-6	6.6E-04		1.2E+00	
1.8E+00	I					Hexachlorocyclohexane, Beta-	319-85-7	2.3E-03			
1.1E+00	C	3.0E-04	I			Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	3.8E-03		4.6E-02	
1.8E+00	I					Hexachlorocyclohexane, Technical	608-73-1	2.3E-03			
		6.0E-03	I	V		Hexachlorocyclopentadiene	77-47-4			9.3E-01	
4.0E-02	I	7.0E-04	I	V		Hexachloroethane	67-72-1	1.0E-01		1.1E-01	
		3.0E-04	I			Hexachlorophene	70-30-4			4.6E-02	
1.1E-01	I	3.0E-03	I			Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	3.8E-02		4.6E-01	
						Hexamethylene Diisocyanate, 1,6-	822-06-0				
		4.0E-04	P			Hexamethylphosphoramide	680-31-9			6.2E-02	
						Hexane, N-	110-54-3				
		2.0E+00	P			Hexanedioic Acid	124-04-9			3.1E+02	
		5.0E-03	I	V		Hexanone, 2-	591-78-6			7.7E-01	
		3.3E-02	I			Hexazinone	51235-04-2			5.1E+00	
		2.5E-02	I			Hexythiazox	78587-05-0			3.9E+00	
3.0E+00	I	1.7E-02	O			Hydramethylon	67485-29-4			2.6E+00	
3.0E+00	I					Hydrazine	302-01-2	1.4E-03			
						Hydrazine Sulfate	10034-93-2	1.4E-03			
		4.0E-02	C	V		Hydrogen Chloride	7647-01-0				
						Hydrogen Fluoride	7664-39-3			6.2E+00	
						Hydrogen Sulfide	7783-06-4				
6.0E-02	P	4.0E-02	P			Hydroquinone	123-31-9	6.9E-02		6.2E+00	
6.1E-02	O	2.5E-03	O			Imazail	35554-44-0	6.8E-02		3.9E-01	
		2.5E-01	I			Imazaquin	81335-37-7			3.9E+01	
		2.5E+00	O			Imazethapyr	81335-77-5			3.9E+02	
		1.0E-02	A			Iodine	7553-56-2			1.5E+00	
		4.0E-02	I			Iprodione	36734-19-7			6.2E+00	
		7.0E-01	P			Iron	7439-89-6			1.1E+02	
		3.0E-01	I	V		Isobutyl Alcohol	78-83-1			4.6E+01	
9.5E-04	I	2.0E-01	I			Isophorone	78-59-1	4.4E+00		3.1E+01	
		1.5E-02	I	V		Isopropalin	33820-53-0			2.3E+00	
		2.0E+00	P	V		Isopropanol	67-63-0			3.1E+02	
		1.0E-01	I			Isopropyl Methyl Phosphonic Acid	1832-54-8			1.5E+01	
		5.0E-02	I			Isoxaben	82558-50-7			7.7E+00	
						JP-7	E1737665				
		8.0E-03	O			Lactofen	77501-63-4			1.2E+00	
		2.0E-04	X			Lactonitrile	78-97-7			3.1E-02	
8.5E-03	C					Lead Compounds					
8.5E-03	C					~Lead Phosphate	7446-27-7	4.9E-01			
						~Lead acetate	301-04-2	4.9E-01			
8.5E-03	C					~Lead and Compounds	7439-92-1				
						~Lead subacetate	1335-32-6	4.9E-01			
		1.0E-07	I	V		~Tetraethyl Lead	78-00-2			1.5E-05	
		5.0E-06	P	V		Lewisite	541-25-3			7.7E-04	
		7.7E-03	O			Linuron	330-55-2			1.2E+00	
		2.0E-03	P			Lithium	7439-93-2			3.1E-01	
		5.0E-04	I			MCPA	94-74-6			7.7E-02	
		4.4E-03	O			MCPB	94-81-5			6.8E-01	
		1.0E-03	I			MCPP	93-65-2			1.5E-01	
		2.0E-02	I			Malathion	121-75-5			3.1E+00	
		1.0E-01	I			Maleic Anhydride	108-31-6			1.5E+01	
		5.0E-01	I			Maleic Hydrazide	123-33-1			7.7E+01	
		1.0E-04	P			Malononitrile	109-77-3			1.5E-02	
		3.0E-02	H			Mancozeb	8018-01-7			4.6E+00	
		5.0E-03	I			Maneb	12427-38-2			7.7E-01	
		1.4E-01	I			Manganese (Diet)	7439-96-5			2.2E+01	
		2.4E-02	S			Manganese (Non-diet)	7439-96-5				
		9.0E-05	H			Mephosfolan	950-10-7			1.4E-02	
		3.0E-02	I			Mepiquat Chloride	24307-26-4			4.6E+00	
1.1E-02	P	4.0E-03	P			Mercaptobenzothiazole, 2-	149-30-4	3.8E-01		6.2E-01	
		3.0E-04	I			Mercury Compounds					
						~Mercuric Chloride (and other Mercury salts)	7487-94-7			4.6E-02	
						~Mercury (elemental)	7439-97-6				
		1.0E-04	I			~Methyl Mercury	22967-92-6			1.5E-02	
		8.0E-05	I			~Phenylmercuric Acetate	62-38-4			1.2E-02	

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06		Noncancer Hazard Index (HI) = 0.1	
SFO (mg/kg-day) ⁻¹	key (y)	RfD _o (mg/kg-day)	key (y)	vol (l)	mutagen	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)		
		3.0E-05	I	V		Merphos	150-50-5				4.6E-03
		1.0E-04	O			Merphos Oxide	78-48-8				1.5E-02
		6.0E-02	I			Metalaxyl	57837-19-1				9.3E+00
		1.0E-04	I	V		Methacrylonitrile	126-98-7				1.5E-02
		5.0E-05	I			Methamidophos	10265-92-6				7.7E-03
		2.0E+00	I	V		Methanol	67-56-1				3.1E+02
		1.5E-03	O			Methidathion	950-37-8				2.3E-01
4.9E-02	C	2.5E-02	I			Methomyl	16752-77-5				3.9E+00
		5.0E-03	I			Methoxy-5-nitroaniline, 2-Methoxychlor	99-59-2 72-43-5	8.5E-02			7.7E-01
		8.0E-03	P	V		Methoxyethanol Acetate, 2-Methoxyethanol, 2-Methyl Acetate	110-49-6 109-86-4 79-20-9				1.2E+00 7.7E-01 1.5E+02
		6.0E-01	I	V		Methyl Acrylate	96-33-3				9.3E+01
		1.0E-03	P	V		Methyl Ethyl Ketone (2-Butanone)	78-93-3				1.5E-01
			V			Methyl Hydrazine	60-34-4				
			V			Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1				
			V			Methyl Isocyanate	624-83-9				
		1.4E+00	I	V		Methyl Methacrylate	80-62-6				2.2E+02
		2.5E-04	I			Methyl Parathion	298-00-0				3.9E-02
		6.0E-02	X			Methyl Phosphonic Acid	993-13-5				9.3E+00
		6.0E-03	H	V		Methyl Styrene (Mixed Isomers)	25013-15-4				9.3E-01
9.9E-02	C					Methyl methanesulfonate	66-27-3	4.2E-02			
1.8E-03	C			V		Methyl tert-Butyl Ether (MTBE)	1634-04-4	2.3E+00			
		3.0E-04	X			Methyl-1,4-benzenediamine dihydrochloride, 2-Methyl-2-Pentanol, 4-Methyl-5-Nitroaniline, 2-Methyl-N-nitro-N-nitrosoguanidine, N-Methylaniline Hydrochloride, 2-Methylarsonic acid	615-45-2 108-11-2 99-55-8 70-25-7 636-21-5				4.6E-02 3.1E+00
9.0E-03	P	2.0E-02	X			Methylbenzene, 1,4-diamine monohydrochloride, 2-Methylbenzene, 1,4-diamine sulfate, 2-Methylcholanthrene, 3-Methylene Chloride	615-50-9 56-49-5 75-09-2	4.6E-01 5.0E-04			4.6E-02 9.3E-01
8.3E+00	C					Methylene-bis(2-chloroaniline), 4,4'-Methylene-bis(N,N-dimethyl) Aniline, 4,4'-Methylenbisbenzenamine, 4,4'-Methylenediphenyl Diisocyanate	101-14-4 101-61-1 101-77-9 101-68-8	4.2E-02 9.0E-02 2.6E-03			3.1E-01
		7.0E-02	H	V		Methylstyrene, Alpha-Metolachlor	98-83-9 51218-45-2				1.1E+01 2.3E+01
		1.5E-01	I			Metribuzin	21087-64-9				3.9E+00
		2.5E-02	I			Metsulfuron-methyl	74223-64-6				3.9E+01
		2.5E-01	I			Mineral oils	8012-95-1				4.6E+02
		3.0E+00	P	V							
1.8E+01	C	2.0E-04	I	V		Mirex	2385-85-5	2.3E-04			3.1E-02
		2.0E-03	I			Molinate	2212-67-1				3.1E-01
		5.0E-03	I			Molybdenum	7439-98-7				7.7E-01
		1.0E-01	I			Monochloramine	10599-90-3				1.5E+01
		2.0E-03	P			Monomethylaniline	100-61-8				3.1E-01
		2.5E-02	I			Myclobutanil	88671-89-0				3.9E+00
		3.0E-04	X			N,N'-Diphenyl-1,4-benzenediamine	74-31-7				4.6E-02
		2.0E-03	I	V		Naled	300-76-5				3.1E-01
		3.0E-02	X	V		Naphtha, High Flash Aromatic (HFAN)	64742-95-6				4.6E+00
1.8E+00	C					Naphthylamine, 2-Napropamide	91-59-8 15299-99-7	2.3E-03			1.9E+01 1.7E+00
		1.1E-02	C			Nickel Acetate	373-02-4				1.7E+00
		1.1E-02	C			Nickel Carbonate	3333-67-3				1.7E+00
		1.1E-02	C	V		Nickel Carbonyl	13463-39-3				1.7E+00
		1.1E-02	C			Nickel Hydroxide	12054-48-7				1.7E+00
		1.1E-02	C			Nickel Oxide	1313-99-1				1.7E+00
		1.1E-02	C			Nickel Refinery Dust	E715532				1.7E+00
		2.0E-02	I			Nickel Soluble Salts	7440-02-0				3.1E+00
1.7E+00	C	1.1E-02	C			Nickel Subulfide	12035-72-2	2.4E-03			1.7E+00
		1.1E-02	C			Nickelocene	1271-28-9				1.7E+00
		1.6E+00	I			Nitrate	14797-55-8				2.5E+02
						Nitrate + Nitrite (as N)	E701177				
		1.0E-01	I			Nitrite	14797-65-0				1.5E+01
		1.0E-02	X			Nitroaniline, 2-Nitroaniline, 4-Nitrobenzene	88-74-4 100-01-6 98-95-3	2.1E-01			1.5E+00 6.2E-01 3.1E-01
2.0E-02	P	4.0E-03	P			Nitrocellulose	9004-70-0				4.6E+05
		2.0E-03	I	V							
		3.0E+03	P								
		7.0E-02	H			Nitrofurantoin	67-20-9				1.1E+01
1.3E+00	C					Nitrofurazone	59-87-0	3.2E-03			
1.7E-02	P	1.0E-04	P			Nitroglycerin	55-63-0	2.4E-01			1.5E-02
		1.0E-01	I			Nitroguanidine	556-88-7				1.5E+01
			V			Nitromethane	75-52-5				
			V			Nitropropane, 2-Nitroso-N-ethylurea, N-Nitroso-N-methylurea, N-Nitroso-di-N-butylamine, N-Nitroso-di-N-propylamine, N-Nitrosodiethanolamine, N-Nitrosodiethylamine, N-Nitrosodimethylamine, N-Nitrosodiphenylamine, N-Nitrosomethylethylamine, N-	79-46-9 759-73-9 684-93-5 924-16-3 621-64-7 1116-54-7 55-18-5 62-75-9 86-30-6 10595-95-6	1.5E-04 3.5E-05 7.7E-04 5.9E-04 1.5E-03 2.8E-05 8.2E-05 8.5E-01 1.9E-04		1.2E-03	

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Toxicity and Chemical-specific Information				Contaminant		Carcinogenic Target Risk (TR) = 1E-06		Noncancer Hazard Index (HI) = 0.1	
SFO (mg/kg-day) ⁻¹	ke y	RfD _o (mg/kg-day)	ke y	vo l	mutagen	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)
6.7E+00	C					Nitrosomorpholine [N-]	59-89-2	6.2E-04	
9.4E+00	C					Nitrosopiperidine [N-]	100-75-4	4.4E-04	
2.1E+00	I					Nitrosopyrrolidine, N-	930-55-2	2.0E-03	
2.2E-01	P	1.0E-04	X			Nitrotoluene, m-	99-08-1		1.5E-02
1.6E-02	P	9.0E-04	P	V		Nitrotoluene, o-	88-72-2	1.9E-02	1.4E-01
		4.0E-03	P			Nitrotoluene, p-	99-99-0	2.6E-01	6.2E-01
		3.0E-04	X	V		Nonane, n-	111-84-2		4.6E-02
		1.5E-02	O			Norflurazon	27314-13-2		2.3E+00
		3.0E-03	I			Octabromodiphenyl Ether	32536-52-0		4.6E-01
		5.0E-02	I			Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine (HMX)	2691-41-0		7.7E+00
7.8E-03	O	2.0E-03	H			Octamethylpyrophosphoramide	152-16-9		3.1E-01
		1.4E-01	O			Oryzalin	19044-88-3	5.3E-01	2.2E+01
		5.0E-03	I			Oxadiazon	19666-30-9		7.7E-01
7.3E-02	O	2.5E-02	I			Oxamyl	23135-22-0		3.9E+00
		3.0E-02	O			Oxyfluorfen	42874-03-3	5.7E-02	4.6E+00
		1.3E-02	I			Paclobutrazol	76738-62-0		2.0E+00
		4.5E-03	I			Paraquat Dichloride	1910-42-5		7.0E-01
		6.0E-03	H			Parathion	56-38-2		9.3E-01
		5.0E-02	H	V		Pebulate	1114-71-2		7.7E+00
		3.0E-01	O			Pendimethalin	40487-42-1		4.6E+01
		2.0E-03	I	V		Pentabromodiphenyl Ether	32534-81-9		3.1E-01
		1.0E-04	I			Pentabromodiphenyl ether, 2,2',4,4',5,5'- (BDE-99)	60348-60-9		1.5E-02
9.0E-02	P	8.0E-04	I	V		Pentachlorobenzene	608-93-5		1.2E-01
				V		Pentachloroethane	76-01-7	4.6E-02	
2.6E-01	H	3.0E-03	I	V		Pentachloronitrobenzene	82-68-8	1.6E-02	4.6E-01
4.0E-01	I	5.0E-03	I			Pentachlorophenol	87-86-5	1.0E-02	7.7E-01
4.0E-03	X	2.0E-03	P			Pentaerythritol tetranitrate (PETN)	78-11-5	1.0E+00	3.1E-01
			V			Pentane, n-	109-66-0		
		7.0E-04	I			Perchlorates			
		7.0E-04	I			~Ammonium Perchlorate	7790-98-9		1.1E-01
		7.0E-04	I			~Lithium Perchlorate	7791-03-9		1.1E-01
		7.0E-04	I			~Perchlorate and Perchlorate Salts	14797-73-0		1.1E-01
		7.0E-04	I			~Potassium Perchlorate	7778-74-7		1.1E-01
		7.0E-04	I			~Sodium Perchlorate	7601-89-0		1.1E-01
		2.0E-02	P			Perfluorobutane sulfonic acid (PFBS)	375-73-5		3.1E+00
		2.0E-02	P			Perfluorobutanesulfonate	45187-15-3		3.1E+00
2.2E-03	C	5.0E-02	I			Permethrin	52645-53-1		7.7E+00
		2.4E-01	O			Phenacetin	62-44-2	1.9E+00	
		3.0E-01	I			Phenmedipham	13684-63-4		3.7E+01
		4.0E-03	I			Phenol	108-95-2		4.6E+01
		5.0E-04	X			Phenol, 2-(1-methylethoxy)-, methylcarbamate	114-26-1		6.2E-01
						Phenothiazine	92-84-2		7.7E-02
		2.0E-04	X	V		Phenyl Isothiocyanate	103-72-0		3.1E-02
1.2E-01	P	6.0E-03	I			Phenylenediamine, m-	108-45-2		9.3E-01
		4.0E-03	P			Phenylenediamine, o-	95-54-5	3.5E-02	6.2E-01
1.9E-03	H	1.0E-03	X			Phenylenediamine, p-	106-50-3	2.1E+00	1.5E-01
		2.0E-04	H			Phenylphenol, 2-	90-43-7		
						Phorate	298-02-2		3.1E-02
		2.0E-02	I	V		Phosgene	75-44-5		
						Phosmet	732-11-6		3.1E+00
						Phosphates, Inorganic			
4.9E+01	P					~Aluminum metaphosphate	13776-88-0		7.5E+03
4.9E+01	P					~Ammonium polyphosphate	68333-79-9		7.5E+03
4.9E+01	P					~Calcium pyrophosphate	7790-76-3		7.5E+03
4.9E+01	P					~Diammonium phosphate	7783-28-0		7.5E+03
4.9E+01	P					~Dicalcium phosphate	7757-93-9		7.5E+03
4.9E+01	P					~Dimagnesium phosphate	7782-75-4		7.5E+03
4.9E+01	P					~Dipotassium phosphate	7758-11-4		7.5E+03
4.9E+01	P					~Disodium phosphate	7558-79-4		7.5E+03
4.9E+01	P					~Monoaluminum phosphate	13530-50-2		7.5E+03
4.9E+01	P					~Monoammonium phosphate	7722-76-1		7.5E+03
4.9E+01	P					~Monocalcium phosphate	7758-23-8		7.5E+03
4.9E+01	P					~Monomagnesium phosphate	7757-86-0		7.5E+03
4.9E+01	P					~Monopotassium phosphate	7778-77-0		7.5E+03
4.9E+01	P					~Monosodium phosphate	7558-80-7		7.5E+03
4.9E+01	P					~Polyphosphoric acid	8017-16-1		7.5E+03
4.9E+01	P					~Potassium triphosphate	13845-36-8		7.5E+03
4.9E+01	P					~Sodium acid pyrophosphate	7758-16-9		7.5E+03
4.9E+01	P					~Sodium aluminum phosphate (acidic)	7785-88-8		7.5E+03
4.9E+01	P					~Sodium aluminum phosphate (anhydrous)	10279-59-1		7.5E+03
4.9E+01	P					~Sodium aluminum phosphate (tetrahydrate)	10305-76-7		7.5E+03
4.9E+01	P					~Sodium hexametaphosphate	10124-56-8		7.5E+03
4.9E+01	P					~Sodium polyphosphate	68915-31-1		7.5E+03
4.9E+01	P					~Sodium trimetaphosphate	7785-84-4		7.5E+03
4.9E+01	P					~Sodium tripolyphosphate	7758-29-4		7.5E+03
4.9E+01	P					~Tetrapotassium phosphate	7320-34-5		7.5E+03
4.9E+01	P					~Tetrasodium pyrophosphate	7722-88-5		7.5E+03
4.9E+01	P					~Trialuminum sodium tetra decahydrogenoctaorthophosphate (dihydrate)	15136-87-5		7.5E+03
4.9E+01	P					~Tricalcium phosphate	7758-87-4		7.5E+03
4.9E+01	P					~Trimagnesium phosphate	7757-87-1		7.5E+03
4.9E+01	P					~Tripotassium phosphate	7778-53-2		7.5E+03
4.9E+01	P					~Trisodium phosphate	7601-54-9		7.5E+03
3.0E-04	I	V				Phosphine	7803-51-2		4.6E-02
4.9E+01	P					Phosphoric Acid	7664-38-2		7.5E+03
2.0E-05	I	V				Phosphorus, White	7723-14-0		3.1E-03

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
SFO (mg/kg-day) ⁻¹	ke y	RfD _o (mg/kg-day)	ke y	vo l	mutagen	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)
1.4E-02	I	2.0E-02	I			Phthalates			
						~Bis(2-ethylhexyl)phthalate	117-81-7	3.0E-01	3.1E+00
1.9E-03	P	2.0E-01	I			~Butyl Benzyl Phthalate	85-68-7	2.2E+00	3.1E+01
		1.0E+00	I			~Butylphthalyl Butylglycolate	85-70-1		1.5E+02
		1.0E-01	I			~Dibutyl Phthalate	84-74-2		1.5E+01
		8.0E-01	I			~Diethyl Phthalate	84-66-2		1.2E+02
		1.0E-01	I	V		~Dimethylterephthalate	120-61-6		1.5E+01
		1.0E-02	P			~Octyl Phthalate, di-N-	117-84-0		1.5E+00
		1.0E+00	H			~Phthalic Acid, P-	100-21-0		1.5E+02
		2.0E+00	I			~Phthalic Anhydride	85-44-9		3.1E+02
		7.0E-02	I			Picloram	1918-02-1		1.1E+01
		1.0E-04	X			Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3		1.5E-02
		9.0E-04	X			Picric Acid (2,4,6-Trinitrophenol)	88-89-1		1.4E-01
		7.0E-05	O			Pirimiphos, Methyl	29232-93-7		1.1E-02
3.0E+01	C	7.0E-06	H			Polybrominated Biphenyls	59536-65-1	1.4E-04	1.1E-03
						Polychlorinated Biphenyls (PCBs)			
7.0E-02	S	7.0E-05	I	V		~Aroclor 1016	12674-11-2	5.9E-02	1.1E-02
2.0E+00	S			V		~Aroclor 1221	11104-28-2	2.1E-03	
2.0E+00	S			V		~Aroclor 1232	11141-16-5	2.1E-03	
2.0E+00	S			V		~Aroclor 1242	53469-21-9	2.1E-03	
2.0E+00	S			V		~Aroclor 1248	12672-29-6	2.1E-03	
2.0E+00	S	2.0E-05	I	V		~Aroclor 1254	11097-69-1	2.1E-03	3.1E-03
2.0E+00	S			V		~Aroclor 1260	11096-82-5	2.1E-03	
		6.0E-04	X	V		~Aroclor 5460	11126-42-4		9.3E-02
3.9E+00	E	2.3E-05	E	V		~Heptachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 189)	39635-31-9	1.1E-03	3.6E-03
3.9E+00	E	2.3E-05	E	V		~Hexachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 167)	52663-72-6	1.1E-03	3.6E-03
3.9E+00	E	2.3E-05	E	V		~Hexachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 157)	69782-90-7	1.1E-03	3.6E-03
3.9E+00	E	2.3E-05	E	V		~Hexachlorobiphenyl, 2,3,3',4,4',5,5'- (PCB 156)	38380-08-4	1.1E-03	3.6E-03
3.9E+03	E	2.3E-08	E	V		~Hexachlorobiphenyl, 3,3',4,4',5,5'- (PCB 169)	32774-16-6	1.1E-06	3.6E-06
3.9E+00	E	2.3E-05	E	V		~Pentachlorobiphenyl, 2',3,4,4',5- (PCB 123)	65510-44-3	1.1E-03	3.6E-03
3.9E+00	E	2.3E-05	E	V		~Pentachlorobiphenyl, 2,3',4,4',5- (PCB 118)	31508-00-6	1.1E-03	3.6E-03
3.9E+00	E	2.3E-05	E	V		~Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	1.1E-03	3.6E-03
3.9E+00	E	2.3E-05	E	V		~Pentachlorobiphenyl, 2,3,4,4',5- (PCB 114)	74472-37-0	1.1E-03	3.6E-03
1.3E+04	E	7.0E-09	E	V		~Pentachlorobiphenyl, 3,3',4,4',5- (PCB 126)	57465-28-8	3.2E-07	1.1E-06
2.0E+00	I			V		~Polychlorinated Biphenyls (high risk)	1336-36-3	2.1E-03	
4.0E-01	I			V		~Polychlorinated Biphenyls (low risk)	1336-36-3		
7.0E-02	I			V		~Polychlorinated Biphenyls (lowest risk)	1336-36-3		
1.3E+01	E	7.0E-06	E			~Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	3.2E-04	1.1E-03
3.9E+01	E	2.3E-06	E	V		~Tetrachlorobiphenyl, 3,4,4',5- (PCB 81)	70362-50-4	1.1E-04	3.6E-04
						Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9		
						Polynuclear Aromatic Hydrocarbons (PAHs)			
		6.0E-02	I	V		~Acenaphthene	83-32-9		9.3E+00
		3.0E-01	I	V		~Anthracene	120-12-7		4.6E+01
1.0E-01	E			V	M	~Benz[a]anthracene	56-55-3	4.2E-02	
1.2E+00	C					~Benzo[j]fluoranthene	205-82-3	3.5E-03	
1.0E+00	I	3.0E-04	I		M	~Benzo[a]pyrene	50-32-8	4.2E-03	4.6E-02
1.0E-01	E				M	~Benzo[b]fluoranthene	205-99-2	4.2E-02	
1.0E-02	E				M	~Benzo[k]fluoranthene	207-08-9	4.2E-01	
		8.0E-02	I	V		~Chloronaphthalene, Beta-	91-58-7		1.2E+01
1.0E-03	E				M	~Chrysene	218-01-9	4.2E+00	
1.0E+00	E				M	~Dibenz[a,h]anthracene	53-70-3	4.2E-03	
1.2E+01	C					~Dibenzo[a,e]pyrene	192-65-4	3.5E-04	
2.5E+02	C				M	~Dimethylbenz[a]anthracene, 7,12-	57-97-6	1.7E-05	
		4.0E-02	I			~Fluoranthene	206-44-0		6.2E+00
		4.0E-02	I	V		~Fluorene	86-73-7		6.2E+00
1.0E-01	E				M	~Indeno[1,2,3-cd]pyrene	193-39-5	4.2E-02	
2.9E-02	P	7.0E-02	A	V		~Methylnaphthalene, 1-	90-12-0	1.4E-01	1.1E+01
		4.0E-03	I	V		~Methylnaphthalene, 2-	91-57-6		6.2E-01
		2.0E-02	I	V		~Naphthalene	91-20-3		3.1E+00
1.2E+00	C					~Nitropyrene, 4-	57835-92-4	3.5E-03	
		3.0E-02	I	V		~Pyrene	129-00-0		4.6E+00
		2.0E-02	P			Potassium Perfluorobutane Sulfonate	29420-49-3		3.1E+00
1.5E-01	I	9.0E-03	I			Prochloraz	67747-09-5	2.8E-02	1.4E+00
		6.0E-03	H	V		Profluralin	26399-36-0		9.3E-01
		1.5E-02	I			Prometon	1610-18-0		2.3E+00
		4.0E-02	O			Prometryn	7287-19-6		6.2E+00
		1.3E-02	I			Propachlor	1918-16-7		2.0E+00
		5.0E-03	I			Propanil	709-98-8		7.7E-01
1.9E-01	O	4.0E-02	O			Propargite	2312-35-8	2.2E-02	6.2E+00
		2.0E-03	I	V		Propargyl Alcohol	107-19-7		3.1E-01
		2.0E-02	I			Propazine	139-40-2		3.1E+00
		2.0E-02	I			Propham	122-42-9		3.1E+00
		1.0E-01	O			Propiconazole	60207-90-1		1.5E+01
				V		Propionaldehyde	123-38-6		
		1.0E-01	X	V		Propyl benzene	103-65-1		1.5E+01
				V		Propylene	115-07-1		
		2.0E+01	P			Propylene Glycol	57-55-6		3.1E+03
						Propylene Glycol Dinitrate	6423-43-4		
2.4E-01	I	7.0E-01	H	V		Propylene Glycol Monomethyl Ether	107-98-2	1.7E-02	1.1E+02
				V		Propylene Oxide	75-56-9		
		7.5E-02	I			Propylamide	23950-58-5		1.2E+01
		1.0E-03	I	V		Pyridine	110-86-1		1.5E-01
		5.0E-04	I			Quinalphos	13593-03-8		7.7E-02
3.0E+00	I					Quinoline	91-22-5	1.4E-03	
		9.0E-03	I			Quizalofop-ethyl	76578-14-8		1.4E+00

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Toxicity and Chemical-specific Information					Contaminant		Carcinogenic Target Risk (TR) = 1E-06		Noncancer Hazard Index (HI) = 0.1	
SFO (mg/kg-day) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	v o l u t a g e n	Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)		
					Refractory Ceramic Fibers	E715557				
		3.0E-02	I		Resmethrin	10453-86-8				4.6E+00
		5.0E-02	H V		Ronnel	299-84-3				7.7E+00
		4.0E-03	I		Rotenone	83-79-4				6.2E-01
2.2E-01	C			M	Safrole	94-59-7	1.9E-02			
		5.0E-03	I		Selenious Acid	7783-00-8				7.7E-01
		5.0E-03	I		Selenium	7782-49-2				7.7E-01
		5.0E-03	C		Selenium Sulfide	7446-34-6				7.7E-01
		1.4E-01	O		Sethoxydim	74051-80-2				2.2E+01
					Silica (crystalline, respirable)	7631-86-9				
1.2E-01	H	5.0E-03	I		Silver	7440-22-4				7.7E-01
		5.0E-03	I		Simazine	122-34-9	3.5E-02			7.7E-01
		1.3E-02	I		Sodium Acifluorfen	62476-59-9				2.0E+00
		4.0E-03	I		Sodium Azide	26628-22-8				6.2E-01
2.7E-01	H	3.0E-02	I		Sodium Diethyldithiocarbamate	148-18-5	1.5E-02			4.6E+00
		5.0E-02	A		Sodium Fluoride	7681-49-4				7.7E+00
		2.0E-05	I		Sodium Fluoroacetate	62-74-8				3.1E-03
		1.0E-03	H		Sodium Metavanadate	13718-26-8				1.5E-01
		8.0E-04	P		Sodium Tungstate	13472-45-2				1.2E-01
2.4E-02	H	8.0E-04	P		Sodium Tungstate Dihydrate	10213-10-2				1.2E-01
		3.0E-02	I		Stirofos (Tetrachlorovinphos)	961-11-5	1.7E-01			4.6E+00
		6.0E-01	I		Strontium, Stable	7440-24-6				9.3E+01
		3.0E-04	I		Strychnine	57-24-9				4.6E-02
		2.0E-01	I V		Styrene	100-42-5				3.1E+01
		3.0E-03	P		Styrene-Acrylonitrile (SAN) Trimer					4.6E-01
		1.0E-03	P		Sulfolane	126-33-0				1.5E-01
		8.0E-04	P		Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9				1.2E-01
			V		Sulfur Trioxide	7446-11-9				
2.5E-02	I	5.0E-02	H		Sulfuric Acid	7664-93-9				
		3.0E-02	H		Sulfurous acid, 2-chloroethyl 2-[4-(1,1-dimethylethyl)phenoxy]-1-methylethyl ester	140-57-8	1.7E-01			7.7E+00
					TCMTB	21564-17-0				4.6E+00
		7.0E-02	I		Tebuthiuron	34014-18-1				1.1E+01
		2.0E-02	H		Temephos	3383-96-8				3.1E+00
		1.3E-02	I		Terbacil	5902-51-2				2.0E+00
		2.5E-05	H V		Terbufos	13071-79-9				3.9E-03
		1.0E-03	I		Terbutryn	886-50-0				1.5E-01
		1.0E-04	I		Tetrabromodiphenyl ether, 2,2',4,4'- (BDE-47)	5436-43-1				1.5E-02
		3.0E-04	I V		Tetrachlorobenzene, 1,2,4,5-	95-94-3				4.6E-02
2.6E-02	I	3.0E-02	I V		Tetrachloroethane, 1,1,1,2-	630-20-6	1.6E-01			4.6E+00
2.0E-01	I	2.0E-02	I V		Tetrachloroethane, 1,1,2,2-	79-34-5	2.1E-02			3.1E+00
2.1E-03	I	6.0E-03	I V		Tetrachloroethylene	127-18-4	2.0E+00			9.3E-01
		3.0E-02	I		Tetrachlorophenol, 2,3,4,6-	58-90-2				4.6E+00
2.0E+01	H		V		Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	2.1E-04			
		5.0E-04	I		Tetraethyl Dithiopyrophosphate	3689-24-5				7.7E-02
			V		Tetrafluoroethane, 1,1,1,2-	811-97-2				
		2.0E-03	P		Tetryl (Trinitrophenylmethylnitramine)	479-45-8				3.1E-01
		2.0E-05	S		Thallic Oxide	1314-32-5				3.1E-03
		1.0E-05	X		Thallium (I) Nitrate	10102-45-1				1.5E-03
		1.0E-05	X		Thallium (Soluble Salts)	7440-28-0				1.5E-03
		1.0E-05	X V		Thallium Acetate	563-68-8				1.5E-03
		2.0E-05	X V		Thallium Carbonate	6533-73-9				3.1E-03
		1.0E-05	X		Thallium Chloride	7791-12-0				1.5E-03
		1.0E-05	S		Thallium Selenite	12039-52-0				1.5E-03
		2.0E-05	X		Thallium Sulfate	7446-18-6				3.1E-03
		4.3E-02	O		Thifensulfuron-methyl	79277-27-3				6.6E+00
		1.0E-02	I		Thiobencarb	28249-77-6				1.5E+00
		7.0E-02	X		Thiodiglycol	111-48-8				1.1E+01
		3.0E-04	H		Thiofanox	39196-18-4				4.6E-02
1.2E-02	O	2.7E-02	O		Thiophanate, Methyl	23564-05-8	3.6E-01			4.1E+00
		1.5E-02	O		Thiram	137-26-8				2.3E+00
		6.0E-01	H		Tin	7440-31-5				9.3E+01
			V		Titanium Tetrachloride	7550-45-0				
		8.0E-02	I V		Toluene	108-88-3				1.2E+01
			V		Toluene-2,4-diisocyanate	584-84-9				
1.8E-01	X	2.0E-04	X		Toluene-2,5-diamine	95-70-5	2.3E-02			3.1E-02
			V		Toluene-2,6-diisocyanate	91-08-7				
		5.0E-03	P		Toluic Acid, p-	99-94-5				7.7E-01
1.6E-02	P				Toluidine, o- (Methylaniline, 2-)	95-53-4	2.6E-01			
3.0E-02	P	4.0E-03	X		Toluidine, p-	106-49-0	1.4E-01			6.2E-01
		3.0E+00	P V		Total Petroleum Hydrocarbons (Aliphatic High)	E1790670				4.6E+02
			V		Total Petroleum Hydrocarbons (Aliphatic Low)	E1790666				
		1.0E-02	X V		Total Petroleum Hydrocarbons (Aliphatic Medium)	E1790668				1.5E+00
		4.0E-02	P		Total Petroleum Hydrocarbons (Aromatic High)	E1790676				6.2E+00
		4.0E-03	P V		Total Petroleum Hydrocarbons (Aromatic Low)	E1790672				6.2E-01
		4.0E-03	P V		Total Petroleum Hydrocarbons (Aromatic Medium)	E1790674				6.2E-01
1.1E+00	I				Toxaphene	8001-35-2	3.8E-03			
		7.5E-03	I		Tralomehrin	66841-25-6				1.2E+00
		3.0E-04	A V		Tri-n-butyltin	688-73-3				4.6E-02
		8.0E+01	X		Triacetin	102-76-1				1.2E+04
		3.4E-02	O		Triadimefon	43121-43-3				5.3E+00
7.2E-02	O	2.5E-02	O V		Triallate	2303-17-5	5.8E-02			3.9E+00
		1.0E-02	I		Triasulfuron	82097-50-5				1.5E+00
		8.0E-03	I		Tribenuron-methyl	101200-48-0				1.2E+00
		5.0E-03	I V		Tribromobenzene, 1,2,4-	615-54-3				7.7E-01
		9.0E-03	X		Tribromophenol, 2,4,6-	118-79-6				1.4E+00

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Toxicity and Chemical-specific Information						Contaminant		Carcinogenic Target Risk (TR) = 1E-06	Noncancer Hazard Index (HI) = 0.1
SFO (mg/kg-day) ⁻¹	k e y	RfD _o (mg/kg-day)	k e y	v o l u t a g e n		Analyte	CAS No.	Ingestion SL TR=1E-06 (mg/kg)	Ingestion SL THQ=0.1 (mg/kg)
9.0E-03	P	1.0E-02	P			Tributyl Phosphate	126-73-8	4.6E-01	1.5E+00
		3.0E-04	P			Tributyltin Compounds	E1790678		4.6E-02
		3.0E-04	I			Tributyltin Oxide	56-35-9		4.6E-02
7.0E-02	I	3.0E+01	I	V		Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	5.9E-02	4.6E+03
2.9E-02	H	2.0E-02	I			Trichloroacetic Acid	76-03-9	1.4E-01	3.1E+00
						Trichloroaniline HCl, 2,4,6-	33663-50-2		
7.0E-03	X	3.0E-05	X			Trichloroaniline, 2,4,6-	634-93-5	5.9E-01	4.6E-03
		8.0E-04	X	V		Trichlorobenzene, 1,2,3-	87-61-6		1.2E-01
2.9E-02	P	1.0E-02	I	V		Trichlorobenzene, 1,2,4-	120-82-1	1.4E-01	1.5E+00
		2.0E+00	I	V		Trichloroethane, 1,1,1-	71-55-6		3.1E+02
5.7E-02	I	4.0E-03	I	V		Trichloroethane, 1,1,2-	79-00-5	7.3E-02	6.2E-01
4.6E-02	I	5.0E-04	I	V	M	Trichloroethylene	79-01-6	9.0E-02	7.7E-02
		3.0E-01	I	V		Trichlorofluoromethane	75-69-4		4.6E+01
		1.0E-01	I			Trichlorophenol, 2,4,5-	95-95-4		1.5E+01
1.1E-02	I	1.0E-03	P			Trichlorophenol, 2,4,6-	88-06-2	3.8E-01	1.5E-01
		1.0E-02	I			Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5		1.5E+00
		8.0E-03	I			Trichlorophenoxypropionic acid, -2,4,5	93-72-1		1.2E+00
		5.0E-03	I	V		Trichloropropane, 1,1,2-	598-77-6		7.7E-01
3.0E+01	I	4.0E-03	I	V	M	Trichloropropane, 1,2,3-	96-18-4	1.4E-04	6.2E-01
		3.0E-03	X	V		Trichloropropene, 1,2,3-	96-19-5		4.6E-01
		2.0E-02	A			Tricresyl Phosphate (TCP)	1330-78-5		3.1E+00
		3.0E-03	I			Tridiphenyl	58138-08-2		4.6E-01
			V			Triethylamine	121-44-8		
		2.0E+00	P			Triethylene Glycol	112-27-6		3.1E+02
			V			Trifluoroethane, 1,1,1-	420-46-2		
7.7E-03	I	7.5E-03	I	V		Trifluralin	1582-09-8	5.4E-01	1.2E+00
2.0E-02	P	1.0E-02	P			Trimethyl Phosphate	512-56-1	2.1E-01	1.5E+00
		1.0E-02	I	V		Trimethylbenzene, 1,2,3-	526-73-8		1.5E+00
		1.0E-02	I	V		Trimethylbenzene, 1,2,4-	95-63-6		1.5E+00
		1.0E-02	I	V		Trimethylbenzene, 1,3,5-	108-67-8		1.5E+00
		1.0E-02	X	V		Trimethylpentene, 2,4,4-	25167-70-8		1.5E+00
		3.0E-02	I			Trinitrobenzene, 1,3,5-	99-35-4		4.6E+00
3.0E-02	I	5.0E-04	I			Trinitrotoluene, 2,4,6-	118-96-7	1.4E-01	7.7E-02
		2.0E-02	P			Triphenylphosphine Oxide	791-28-6		3.1E+00
		2.0E-02	A			Tris(1,3-Dichloro-2-propyl) Phosphate	13674-87-8		3.1E+00
		1.0E-02	X			Tris(1-chloro-2-propyl)phosphate	13674-84-5		1.5E+00
2.3E+00	C		V			Tris(2,3-dibromopropyl)phosphate	126-72-7	1.8E-03	
2.0E-02	P	7.0E-03	P			Tris(2-chloroethyl)phosphate	115-96-8	2.1E-01	1.1E+00
3.2E-03	P	1.0E-01	P			Tris(2-ethylhexyl)phosphate	78-42-2	1.3E+00	1.5E+01
		8.0E-04	P			Tungsten	7440-33-7		1.2E-01
		2.0E-04	A			Uranium (Soluble Salts)	E715565		3.1E-02
1.0E+00	C			M		Urethane	51-79-6	4.2E-03	
		9.0E-03	I			Vanadium Pentoxide	1314-62-1		1.4E+00
		5.0E-03	S			Vanadium and Compounds	7440-62-2		7.8E-01
		1.0E-03	I	V		Vernolate	1929-77-7		1.5E-01
		1.2E-03	O			Vinclozolin	50471-44-8		1.9E-01
		1.0E+00	H	V		Vinyl Acetate	108-05-4		1.5E+02
			V			Vinyl Bromide	593-60-2		
7.2E-01	I	3.0E-03	I	V	M	Vinyl Chloride	75-01-4	5.8E-03	4.6E-01
		3.0E-04	I			Warfarin	81-81-2		4.6E-02
		2.0E-01	S	V		Xylene, p-	106-42-3		3.1E+01
		2.0E-01	S	V		Xylene, m-	108-38-3		3.1E+01
		2.0E-01	S	V		Xylene, o-	95-47-6		3.1E+01
		2.0E-01	I	V		Xylenes	1330-20-7		3.1E+01
		3.0E-04	I			Zinc Phosphide	1314-84-7		4.6E-02
		3.0E-01	I			Zinc and Compounds	7440-66-6		4.6E+01
		5.0E-02	I			Zineb	12122-67-7		7.7E+00
		8.0E-05	X			Zirconium	7440-67-7		1.2E-02