Chemical Name	CAS #	Soil Method A Industrial Properties (mg/kg)	Soil Method C Non cancer (mg/kg)	Soil Method C Cancer (mg/kg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPFo Oral Cancer Potency Factor (kg-day/mg)	Source
acenaphthene	83-32-9		2.10E+05		6.00E-02	I		
acenaphthylene	208-96-8							
acephate	30560-19-1		1.40E+04	1.51E+04	4.00E-03	I	8.70E-03	I
acetaldehyde	75-07-0							
acetochlor	34256-82-1		7.00E+04		2.00E-02	I		
acetone	67-64-1		3.15E+06		9.00E-01	I		
acetone cyanohydrin	75-86-5							
acetonitrile	75-05-8							
acetophenone	98-86-2		3.50E+05		1.00E-01	I		
acifluorfen, sodium	62476-59-9		4.55E+04		1.30E-02	I		
acrolein	107-02-8		1.75E+03		5.00E-04	I		
acrylamide	79-06-1		7.00E+03	2.63E+02	2.00E-03	I	5.00E-01	I
acrylic acid	79-10-7		1.75E+06		5.00E-01	I		
acrylonitrile	107-13-1		1.40E+05	2.43E+02	4.00E-02	A	5.40E-01	I
alachlor	15972-60-8		3.50E+04	2.34E+03	1.00E-02	I	5.60E-02	C
alar	1596-84-5		5.25E+05	7.29E+03	1.50E-01	I	1.80E-02	C
aldicarb	116-06-3		3.50E+03		1.00E-03	I		
aldicarb sulfone	1646-88-4		3.50E+03		1.00E-03	I		
aldrin	309-00-2		1.05E+02	7.72E+00	3.00E-05	I	1.70E+01	I
ally	74223-64-6		8.75E+05		2.50E-01	I		
allyl alcohol	107-18-6		1.75E+04		5.00E-03	I		
allyl chloride	107-05-1			6.25E+03			2.10E-02	C
aluminum	7429-90-5		3.50E+06		1.00E+00	P		
aluminum phosphide	20859-73-8		1.40E+03		4.00E-04	I		
amdro	67485-29-4		1.05E+03		3.00E-04	I		
ametryn	834-12-8		3.15E+04		9.00E-03	I		
aminophenol;m-	591-27-5		2.80E+05		8.00E-02	P		
aminopyridine;4-	504-24-5							
amitraz	33089-61-1		8.75E+03		2.50E-03	I		
ammonia	7664-41-7							
ammonium perchlorate	7790-98-9		2.45E+03		7.00E-04	I		
ammonium sulfamate	7773-06-0		7.00E+05		2.00E-01	I		
aniline	62-53-3		2.45E+04	2.30E+04	7.00E-03	P	5.70E-03	I
anthracene	120-12-7		1.05E+06		3.00E-01	I		
antimony	7440-36-0		1.40E+03		4.00E-04	I		
antimony pentoxide	1314-60-9		1.75E+03		5.00E-04	H		
antimony potassium tartrate	28300-74-5		3.15E+03		9.00E-04	H		
antimony tetroxide	1332-81-6		1.40E+03		4.00E-04	H		
antimony trioxide	1309-64-4							

Chemical Name	CAS #	Soil Method A Industrial Properties (mg/kg)	Soil Method C Non cancer (mg/kg)	Soil Method C Cancer (mg/kg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPFo Oral Cancer Potency Factor (kg-day/mg)	Source
apollo	74115-24-5		4.55E+04		1.30E-02	I		
aramite	140-57-8		1.75E+05	5.25E+03	5.00E-02	H	2.50E-02	I
aroclor 1016	12674-11-2		2.45E+02	1.88E+03	7.00E-05	I	7.00E-02	S
aroclor 1254	11097-69-1		7.00E+01	6.56E+01	2.00E-05	I	2.00E+00	S
aroclor 1260	11096-82-5			6.56E+01			2.00E+00	S
arsenic, inorganic	7440-38-2	2.00E+01	1.05E+03	8.75E+01	3.00E-04	I	1.50E+00	I
arsine	7784-42-1		1.23E+01		3.50E-06	C		
assure	76578-14-8		3.15E+04		9.00E-03	I		
asulam	3337-71-1		1.75E+05		5.00E-02	I		
atrazine	1912-24-9		1.23E+05	5.71E+02	3.50E-02	I	2.30E-01	C
avermectin B1	65195-55-3		1.40E+03		4.00E-04	I		
azobenzene	103-33-3			1.19E+03			1.10E-01	I
barium and compounds	7440-39-3		7.00E+05		2.00E-01	I		
barium cyanide	542-62-1							
baygon	114-26-1		1.40E+04		4.00E-03	I		
bayleton	43121-43-3		1.05E+05		3.00E-02	I		
baythroid	68359-37-5		8.75E+04		2.50E-02	I		
benefin	1861-40-1		1.05E+06		3.00E-01	I		
benomyl	17804-35-2		1.75E+05		5.00E-02	I		
bentazon	25057-89-0		1.05E+05		3.00E-02	I		
benzaldehyde	100-52-7		3.50E+05		1.00E-01	I		
benzene	71-43-2	3.00E-02	1.40E+04	2.39E+03	4.00E-03	I	5.50E-02	I
benzenethiol	108-98-5		3.50E+03		1.00E-03	P		
benzidine	92-87-5		1.05E+04	5.71E-01	3.00E-03	I	2.30E+02	I
benzo(g,h,i)perylene	191-24-2							
benzo[a]anthracene	56-55-3			1.80E+02			7.30E-01	E
benzo[a]pyrene	50-32-8	2.00E+00		1.80E+01			7.30E+00	I
benzo[b]fluoranthene	205-99-2			1.80E+02			7.30E-01	E
benzo[k]fluoranthene	207-08-9			1.80E+03			7.30E-02	E
benzoic acid	65-85-0		1.40E+07		4.00E+00	I		
benzotrichloride	98-07-7			1.01E+01			1.30E+01	I
benzyl alcohol	100-51-6		3.50E+05		1.00E-01	P		
benzyl chloride	100-44-7		7.00E+03	7.72E+02	2.00E-03	P	1.70E-01	I
beryllium	7440-41-7		7.00E+03		2.00E-03	I		
beta-chloronaphthalene	91-58-7		2.80E+05		8.00E-02	I		
bidrin	141-66-2		3.50E+02		1.00E-04	I		
biphenthrin	82657-04-3		5.25E+04		1.50E-02	I		
biphenyl;1,1-	92-52-4		1.75E+06	1.64E+04	5.00E-01	I	8.00E-03	I
bis(2-chloro-1-methyl-ethyl)ether	108-60-1		1.40E+05	1.88E+03	4.00E-02	I	7.00E-02	H

Chemical Name	CAS #	Soil Method A Industrial Properties (mg/kg)	Soil Method C Non cancer (mg/kg)	Soil Method C Cancer (mg/kg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPFo Oral Cancer Potency Factor (kg-day/mg)	Source
bis(2-chloroethyl)ether	111-44-4			1.19E+02			1.10E+00	I
bis(2-chloroisopropyl) ether	39638-32-9							
bis(2-ethylhexyl) phthalate	117-81-7		7.00E+04	9.38E+03	2.00E-02	I	1.40E-02	I
bis(chloromethyl)ether	542-88-1			5.97E-01			2.20E+02	I
bisphenol a	80-05-7		1.75E+05		5.00E-02	I		
boron	7440-42-8		7.00E+05		2.00E-01	I		
bromate	15541-45-4		1.40E+04	1.88E+02	4.00E-03	I	7.00E-01	I
bromodichloromethane	75-27-4		7.00E+04	2.12E+03	2.00E-02	I	6.20E-02	I
bromoethene	593-60-2							
bromoform	75-25-2		7.00E+04	1.66E+04	2.00E-02	I	7.90E-03	I
bromomethane	74-83-9		4.90E+03		1.40E-03	I		
bromophos	2104-96-3		1.75E+04		5.00E-03	H		
bromoxynil	1689-84-5		7.00E+04		2.00E-02	I		
bromoxynil octanoate	1689-99-2		7.00E+04		2.00E-02	I		
butadiene;1,3-	106-99-0			3.86E+01			3.40E+00	C
butanol;n-	71-36-3		3.50E+05		1.00E-01	I		
butyl benzyl phthalate	85-68-7		7.00E+05	6.91E+04	2.00E-01	I	1.90E-03	P
butylate	2008-41-5		1.75E+05		5.00E-02	I		
butylphthalyl butylglycolate	85-70-1		3.50E+06		1.00E+00	I		
butyric acid;4-(2-methyl-4-chlorophenoxy)-	94-81-5		3.50E+04		1.00E-02	I		
cacodylic acid	75-60-5		7.00E+04		2.00E-02	A		
cadmium (soil and nonpotable surface water)	7440-43-9a	2.00E+00	3.50E+03		1.00E-03	I		
cadmium (potable groundwater and surface water)	7440-43-9				5.00E-04	I		
calcium cyanide	592-01-8		3.50E+03		1.00E-03	I		
caprolactam	105-60-2		1.75E+06		5.00E-01	I		
captafol	2425-06-1		7.00E+03	8.75E+02	2.00E-03	I	1.50E-01	C
captan	133-06-2		4.55E+05	5.71E+04	1.30E-01	I	2.30E-03	C
carbaryl	63-25-2		3.50E+05		1.00E-01	I		
carbazole	86-74-8							
carbofuran	1563-66-2		1.75E+04		5.00E-03	I		
carbon disulfide	75-15-0		3.50E+05		1.00E-01	I		
carbon tetrachloride	56-23-5		1.40E+04	1.88E+03	4.00E-03	I	7.00E-02	I
carbophenothion	786-19-6							
carbosulfan	55285-14-8		3.50E+04		1.00E-02	I		
carboxin	5234-68-4		3.50E+05		1.00E-01	I		
chloral	75-87-6							
chloral hydrate	302-17-0		3.50E+05		1.00E-01	I		
chloramben	133-90-4		5.25E+04		1.50E-02	I		
chloranil	118-75-2			3.28E+02			4.00E-01	H

Chemical Name	CAS #	Soil Method A Industrial Properties (mg/kg)	Soil Method C Non cancer (mg/kg)	Soil Method C Cancer (mg/kg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPFo Oral Cancer Potency Factor (kg-day/mg)	Source
chlordane	57-74-9		1.75E+03	3.75E+02	5.00E-04	I	3.50E-01	I
chloride	16887-00-6							
chlorimuron-ethyl	90982-32-4		7.00E+04		2.00E-02	I		
chlorine	7782-50-5		3.50E+05		1.00E-01	I		
chlorine cyanide	506-77-4		1.75E+05		5.00E-02	I		
chlorine dioxide	10049-04-4		1.05E+05		3.00E-02	I		
chlorite	7758-19-2		1.05E+05		3.00E-02	I		
chloro-1,1-difluoroethane;1-	75-68-3							
chloro-1,3-butadiene;2-	126-99-8		7.00E+04		2.00E-02	H		
chloro-2-methylaniline hydrochloride;4-	3165-93-3			2.85E+02			4.60E-01	H
chloro-2-methylaniline;4-	95-69-2		1.05E+04	1.31E+03	3.00E-03	X	1.00E-01	P
chloroacetic acid	79-11-8		7.00E+03		2.00E-03	H		
chloroacetophenone;2-	532-27-4							
chloroaniline;p-	106-47-8		1.40E+04	6.56E+02	4.00E-03	I	2.00E-01	P
chlorobenzene	108-90-7		7.00E+04		2.00E-02	I		
chlorobenzilate	510-15-6		7.00E+04	1.19E+03	2.00E-02	I	1.10E-01	C
chlorobenzoic acid;p-	74-11-3		1.05E+05		3.00E-02	X		
chlorobenzotrifluoride;4-	98-56-6		1.05E+04		3.00E-03	P		
chlorobutane;1-	109-69-3		1.40E+05		4.00E-02	P		
chlorodifluoromethane	75-45-6							
chloroform	67-66-3		3.50E+04	4.23E+03	1.00E-02	I	3.10E-02	C
chloromethane	74-87-3							
chloromethyl methyl ether	107-30-2			5.47E+01			2.40E+00	C
chloronitrobenzene;o-	88-73-3		1.05E+04	4.38E+02	3.00E-03	P	3.00E-01	P
chloronitrobenzene;p-	100-00-5		3.50E+03	2.08E+04	1.00E-03	P	6.30E-03	P
chlorophenol;2-	95-57-8		1.75E+04		5.00E-03	I		
chlorophenyl methyl sulfide;p-	123-09-1							
chlorophenyl methyl sulfone;p-	98-57-7							
chlorophenyl methyl sulfoxide;p-	934-73-6							
chloropropane;2-	75-29-6							
chlorothalonil	1897-45-6		5.25E+04	4.23E+04	1.50E-02	I	3.10E-03	C
chlorotoluene;o-	95-49-8		7.00E+04		2.00E-02	I		
chlorpropham	101-21-3		7.00E+05		2.00E-01	I		
chlorpyrifos	2921-88-2		3.50E+03		1.00E-03	A		
chlorpyrifos-methyl	5598-13-0		3.50E+04		1.00E-02	H		
chlorsulfuron	64902-72-3		1.75E+05		5.00E-02	I		
chlorthiophos	21923-23-9		2.80E+03		8.00E-04	H		
chromium (total)	7440-47-3							
chromium(III)	16065-83-1	2.00E+03	5.25E+06		1.50E+00	I		

Chemical Name	CAS #	Soil Method A Industrial Properties (mg/kg)	Soil Method C Non cancer (mg/kg)	Soil Method C Cancer (mg/kg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPFo Oral Cancer Potency Factor (kg-day/mg)	Source
chromium(VI)	18540-29-9	1.90E+01	1.05E+04		3.00E-03	I		
chrysene	218-01-9			1.80E+04			7.30E-03	E
coke oven emissions	8007-45-2							
coal tar creosote	8001-58-9							
copper	7440-50-8		1.40E+05		4.00E-02	H		
copper cyanide	544-92-3		1.75E+04		5.00E-03	I		
cresol;m-	108-39-4		1.75E+05		5.00E-02	I		
cresol;o-	95-48-7		1.75E+05		5.00E-02	I		
cresol;p-	106-44-5		3.50E+05		1.00E-01	A		
crotonaldehyde	123-73-9		3.50E+03	6.91E+01	1.00E-03	P	1.90E+00	H
cumene	98-82-8		3.50E+05		1.00E-01	I		
cyanazine	21725-46-2		7.00E+03	1.56E+02	2.00E-03	H	8.40E-01	H
cyanide	57-12-5		2.10E+03		6.00E-04	I		
cyanogen	460-19-5		3.50E+03		1.00E-03	I		
cyanogen bromide	506-68-3		3.15E+05		9.00E-02	I		
cyclohexane	110-82-7							
cyclohexanone	108-94-1		1.75E+07		5.00E+00	I		
cyclohexylamine	108-91-8		7.00E+05		2.00E-01	I		
cyclopentadiene	542-92-7							
cyhalothrin/karate	68085-85-8		1.75E+04		5.00E-03	I		
cypermethrin	52315-07-8		3.50E+04		1.00E-02	I		
cyromazine	66215-27-8		2.63E+04		7.50E-03	I		
dacthal	1861-32-1		3.50E+04		1.00E-02	I		
dalapon, sodium salt	75-99-0		1.05E+05		3.00E-02	I		
danitol	39515-41-8		8.75E+04		2.50E-02	I		
db;2,4-	94-82-6		2.80E+04		8.00E-03	I		
ddd	72-54-8			5.47E+02			2.40E-01	I
dde	72-55-9			3.86E+02			3.40E-01	I
ddt	50-29-3	4.00E+00	1.75E+03	3.86E+02	5.00E-04	I	3.40E-01	I
decabromodiphenyl ether	1163-19-5		2.45E+04	1.88E+05	7.00E-03	I	7.00E-04	I
demeton	8065-48-3		1.40E+02		4.00E-05	I		
di(2-ethylhexyl)adipate	103-23-1		2.10E+06	1.09E+05	6.00E-01	I	1.20E-03	I
diallate	2303-16-4			2.15E+03			6.10E-02	H
diazinon	333-41-5		2.45E+03		7.00E-04	A		
dibenzo[a,h]anthracene	53-70-3			1.80E+01			7.30E+00	E
dibenzofuran	132-64-9		3.50E+03		1.00E-03	X		
dibromo-3-chloropropane;1,2-	96-12-8		7.00E+02	1.64E+02	2.00E-04	P	8.00E-01	P
dibromobenzene;1,4-	106-37-6		3.50E+04		1.00E-02	I		
dibromochloromethane	124-48-1		7.00E+04	1.56E+03	2.00E-02	I	8.40E-02	I

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di-butyl phthalate	84-74-2		3.50E+05		1.00E-01	I		
dicamba	1918-00-9		1.05E+05		3.00E-02	I		
dichloro-2-butene;1,4-	764-41-0							
dichlorobenzene;1,2-	95-50-1		3.15E+05		9.00E-02	I		
dichlorobenzene;1,3-	541-73-1							
dichlorobenzene;1,4-	106-46-7		2.45E+05	2.43E+04	7.00E-02	A	5.40E-03	C
dichlorobenzidine;3,3'-	91-94-1			2.92E+02			4.50E-01	I
dichlorodifluoromethane	75-71-8		7.00E+05		2.00E-01	I		
dichloroethane;1,1-	75-34-3		7.00E+05	2.30E+04	2.00E-01	P	5.70E-03	C
dichloroethane;1,2-	107-06-2		2.10E+04	1.44E+03	6.00E-03	X	9.10E-02	I
dichloroethylene,1,2- (mixed isomers)	540-59-0		3.15E+04		9.00E-03	H		
dichloroethylene;1,1-	75-35-4		1.75E+05		5.00E-02	I		
dichloroethylene;1,2-,cis	156-59-2		7.00E+03		2.00E-03	I		
dichloroethylene;1,2-,trans	156-60-5		7.00E+04		2.00E-02	I		
dichlorophenol;2,4-	120-83-2		1.05E+04		3.00E-03	I		
dichlorophenoxyacetic acid;2,4-	94-75-7		3.50E+04		1.00E-02	I		
dichloropropane;1,2-	78-87-5		3.15E+05	3.65E+03	9.00E-02	A	3.60E-02	C
dichloropropanol;2,3-	616-23-9		1.05E+04		3.00E-03	I		
dichloropropene;1,3-	542-75-6		1.05E+05	1.31E+03	3.00E-02	I	1.00E-01	I
dichlorvos	62-73-7		1.75E+03	4.53E+02	5.00E-04	I	2.90E-01	I
dicofol	115-32-2							
dicyclopentadiene	77-73-6		2.80E+04		8.00E-03	P		
dieldrin	60-57-1		1.75E+02	8.20E+00	5.00E-05	I	1.60E+01	I
diethyl phthalate	84-66-2		2.80E+06		8.00E-01	I		
diethylene glycol	111-46-6							
diethylene glycol dinitrate	693-21-0							
diethylene glycol monobutyl ether	112-34-5		1.05E+05		3.00E-02	P		
diethylene glycol monoethyl ether	111-90-0		2.10E+05		6.00E-02	P		
diethylformamide	617-84-5		3.50E+03		1.00E-03	P		
diethyl-p-nitrophenylphosphate	311-45-5							
diethylstilbesterol	56-53-1			3.75E-01			3.50E+02	C
difenzoquat	43222-48-6		2.80E+05		8.00E-02	I		
diflubenzuron	35367-38-5		7.00E+04		2.00E-02	I		
difluoroethane;1,1-	75-37-6							
diisopropyl methylphosphonate	1445-75-6		2.80E+05		8.00E-02	I		
dimethipin	55290-64-7		7.00E+04		2.00E-02	I		
dimethoate	60-51-5		7.00E+02		2.00E-04	I		
dimethoxybenzidine;3,3'-	119-90-4			8.20E+01			1.60E+00	P
dimethyl phthalate	131-11-3							

Chemical Name	CAS #	Soil Method A Industrial Properties (mg/kg)	Soil Method C Non cancer (mg/kg)	Soil Method C Cancer (mg/kg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPFo Oral Cancer Potency Factor (kg-day/mg)	Source
dimethyl terephthalate	120-61-6		3.50E+05		1.00E-01	I		
dimethylamine	124-40-3							
dimethylaniline hydrochloride;2,4-	21436-96-4			2.26E+02			5.80E-01	H
dimethylaniline;2,4-	95-68-1		7.00E+03	6.56E+02	2.00E-03	X	2.00E-01	P
dimethylaniline;N,N-	121-69-7		7.00E+03		2.00E-03	I		
dimethylbenzidine;3,3'-	119-93-7			1.19E+01			1.10E+01	P
dimethylformamide;N,N-	68-12-2		3.50E+05		1.00E-01	P		
dimethylhydrazine;1,1-	57-14-7		3.50E+02		1.00E-04	X		
dimethylhydrazine;1,2-	540-73-8			2.39E-01			5.50E+02	C
dimethylphenol;2,4-	105-67-9		7.00E+04		2.00E-02	I		
dimethylphenol;2,6-	576-26-1		2.10E+03		6.00E-04	I		
dimethylphenol;3,4-	95-65-8		3.50E+03		1.00E-03	I		
dinitrobenzene;m-	99-65-0		3.50E+02		1.00E-04	I		
dinitrobenzene;o-	528-29-0		3.50E+02		1.00E-04	P		
dinitrobenzene;p-	100-25-4		3.50E+02		1.00E-04	P		
dinitro-o-cyclohexyl phenol;4,6-	131-89-5		7.00E+03		2.00E-03	I		
dinitrophenol;2,4-	51-28-5		7.00E+03		2.00E-03	I		
dinitrotoluene mixture; 2,4-/2,6-	25321-14-6		3.15E+03	2.92E+02	9.00E-04	X	4.50E-01	X
dinitrotoluene;2,4-	121-14-2		7.00E+03	4.23E+02	2.00E-03	I	3.10E-01	C
dinitrotoluene;2,6-	606-20-2		1.05E+03	8.75E+01	3.00E-04	X	1.50E+00	P
di-n-octyl phthalate	117-84-0		3.50E+04		1.00E-02	P		
dinoseb	88-85-7		3.50E+03		1.00E-03	I		
dioxane;1,4-	123-91-1		1.05E+05	1.31E+03	3.00E-02	I	1.00E-01	I
diphenamid	957-51-7		1.05E+05		3.00E-02	I		
diphenylamine	122-39-4		8.75E+04		2.50E-02	I		
diphenylhydrazine;1,2-	122-66-7			1.64E+02			8.00E-01	I
diquat	85-00-7		7.70E+03		2.20E-03	I		
direct black 38	1937-37-7			1.77E+01			7.40E+00	C
direct blue 6	2602-46-2			1.77E+01			7.40E+00	C
direct brown 95	16071-86-6			1.96E+01			6.70E+00	C
direct sky blue	2610-05-1							
disulfoton	298-04-4		1.40E+02		4.00E-05	I		
dithiane;1,4-	505-29-3		3.50E+04		1.00E-02	I		
diuron	330-54-1		7.00E+03		2.00E-03	I		
dodine	2439-10-3		1.40E+04		4.00E-03	I		
endosulfan	115-29-7		2.10E+04		6.00E-03	I		
endothall	145-73-3		7.00E+04		2.00E-02	I		
endrin	72-20-8		1.05E+03		3.00E-04	I		
epichlorohydrin	106-89-8		2.10E+04	1.33E+04	6.00E-03	P	9.90E-03	I

Chemical Name	CAS #	Soil Method A Industrial Properties (mg/kg)	Soil Method C Non cancer (mg/kg)	Soil Method C Cancer (mg/kg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPFo Oral Cancer Potency Factor (kg-day/mg)	Source
epoxybutane	106-88-7							
ethephon	16672-87-0		1.75E+04		5.00E-03	I		
ethion	563-12-2		1.75E+03		5.00E-04	I		
ethoxyethanol acetate;2-	111-15-9		3.50E+05		1.00E-01	P		
ethoxyethanol;2-	110-80-5		3.15E+05		9.00E-02	P		
ethyl acetate	141-78-6		3.15E+06		9.00E-01	I		
ethyl acrylate	140-88-5			2.73E+03			4.80E-02	H
ethyl chloride	75-00-3							
ethyl dipropylthiocarbamate;S-	759-94-4		8.75E+04		2.50E-02	I		
ethyl ether	60-29-7		7.00E+05		2.00E-01	I		
ethyl methacrylate	97-63-2		3.15E+05		9.00E-02	H		
ethyl p-nitrophenyl phenylphosphorothioate	2104-64-5		3.50E+01		1.00E-05	I		
ethylbenzene	100-41-4	6.00E+00	3.50E+05		1.00E-01	I		
ethylene cyanohydrin	109-78-4		2.45E+05		7.00E-02	P		
ethylene diamine	107-15-3		3.15E+05		9.00E-02	P		
ethylene dibromide (EDB)	106-93-4	5.00E-03	3.15E+04	6.56E+01	9.00E-03	I	2.00E+00	I
ethylene glycol	107-21-1		7.00E+06		2.00E+00	I		
ethylene glycol monobutyl ether (EGBE)	111-76-2		3.50E+05		1.00E-01	I		
ethylene oxide	75-21-8			4.23E+02			3.10E-01	C
ethylene thiourea	96-45-7		2.80E+02	2.92E+03	8.00E-05	I	4.50E-02	C
ethylphthalyl ethylglycolate	84-72-0		1.05E+07		3.00E+00	I		
express	101200-48-0		2.80E+04		8.00E-03	I		
fenamiphos	22224-92-6		8.75E+02		2.50E-04	I		
fensulfothion	115-90-2							
fluometuron	2164-17-2		4.55E+04		1.30E-02	I		
fluoranthene	206-44-0		1.40E+05		4.00E-02	I		
fluorene	86-73-7		1.40E+05		4.00E-02	I		
fluoride	16984-48-8		1.40E+05		4.00E-02	C		
fluorine, soluble fluoride	7782-41-4		2.10E+05		6.00E-02	I		
fluridone	59756-60-4		2.80E+05		8.00E-02	I		
flurprimidol	56425-91-3		7.00E+04		2.00E-02	I		
flutolanil	66332-96-5		2.10E+05		6.00E-02	I		
fluvalinate	69409-94-5		3.50E+04		1.00E-02	I		
folpet	133-07-3		3.50E+05	3.75E+04	1.00E-01	I	3.50E-03	I
fomesafen	72178-02-0			6.91E+02			1.90E-01	I
fonfos	944-22-9		7.00E+03		2.00E-03	I		
formaldehyde	50-00-0		7.00E+05		2.00E-01	I		
formic acid	64-18-6		3.15E+06		9.00E-01	P		
fosetyl-al	39148-24-8		1.05E+07		3.00E+00	I		

Chemical Name	CAS #	Soil Method A Industrial Properties (mg/kg)	Soil Method C Non cancer (mg/kg)	Soil Method C Cancer (mg/kg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPFo Oral Cancer Potency Factor (kg-day/mg)	Source
furan	110-00-9		3.50E+03		1.00E-03	I		
furazolidone	67-45-8			3.45E+01			3.80E+00	H
furfural	98-01-1		1.05E+04		3.00E-03	I		
furium	531-82-8			8.75E+01			1.50E+00	C
furmecyclox	60568-05-0			4.38E+03			3.00E-02	I
glufosinate-ammonium	77182-82-2		1.40E+03		4.00E-04	I		
glycidaldehyde	765-34-4		1.40E+03		4.00E-04	I		
glyphosate	1071-83-6		3.50E+05		1.00E-01	I		
gross alpha particle activity	unavailable20							
gross beta particle activity	unavailable21							
haloxyfop-methyl	69806-40-2		1.75E+02		5.00E-05	I		
harmony	79277-27-3		4.55E+04		1.30E-02	I		
heptachlor	76-44-8		1.75E+03	2.92E+01	5.00E-04	I	4.50E+00	I
heptachlor epoxide	1024-57-3		4.55E+01	1.44E+01	1.30E-05	I	9.10E+00	I
heptane;n-	142-82-5							
hexabromobenzene	87-82-1		7.00E+03		2.00E-03	I		
hexabromodiphenyl ether; 2,2',4,4',5,5'-	68631-49-2		7.00E+02		2.00E-04	I		
hexachlorobenzene	118-74-1		2.80E+03	8.20E+01	8.00E-04	I	1.60E+00	I
hexachlorobutadiene	87-68-3		3.50E+03	1.68E+03	1.00E-03	P	7.80E-02	I
hexachlorocyclohexane;alpha	319-84-6		2.80E+04	2.08E+01	8.00E-03	A	6.30E+00	I
hexachlorocyclohexane;beta-	319-85-7			7.29E+01			1.80E+00	I
hexachlorocyclohexane;delta-	319-86-8							
hexachlorocyclohexane;technical	608-73-1			7.29E+01			1.80E+00	I
hexachlorocyclopentadiene	77-47-4		2.10E+04		6.00E-03	I		
hexachlorodibenzo-p-dioxin, mixture	19408-74-3			2.12E-02			6.20E+03	I
hexachloroethane	67-72-1		2.45E+03	3.28E+03	7.00E-04	I	4.00E-02	I
hexachlorophene	70-30-4		1.05E+03		3.00E-04	I		
hexamethylene diisocyanate;1,6-	822-06-0							
hexane;n-	110-54-3		2.10E+05		6.00E-02	H		
hexazinone	51235-04-2		1.16E+05		3.30E-02	I		
hydrazine	302-01-2			4.38E+01			3.00E+00	I
hydrazine sulfate	10034-93-2			4.38E+01			3.00E+00	I
hydrogen chloride	7647-01-0							
hydrogen cyanide	74-90-8		2.10E+03		6.00E-04	I		
hydrogen sulfide	7783-06-4							
hydroquinone	123-31-9		1.40E+05	2.19E+03	4.00E-02	P	6.00E-02	P
imazalil	35554-44-0		4.55E+04		1.30E-02	I		
imazaquin	81335-37-7		8.75E+05		2.50E-01	I		
indeno[1,2,3-cd]pyrene	193-39-5			1.80E+02			7.30E-01	E

Chemical Name	CAS #	Soil Method A Industrial Properties (mg/kg)	Soil Method C Non cancer (mg/kg)	Soil Method C Cancer (mg/kg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPFo Oral Cancer Potency Factor (kg-day/mg)	Source
iprodione	36734-19-7		1.40E+05		4.00E-02	I		
iron	7439-89-6		2.45E+06		7.00E-01	P		
isobutyl alcohol	78-83-1		1.05E+06		3.00E-01	I		
isophorone	78-59-1		7.00E+05	1.38E+05	2.00E-01	I	9.50E-04	I
isopropalin	33820-53-0		5.25E+04		1.50E-02	I		
isopropyl methyl phosphonic acid	1832-54-8		3.50E+05		1.00E-01	I		
isoxaben (not in HSDB)	82558-50-7		1.75E+05		5.00E-02	I		
lactofen	77501-63-4		7.00E+03		2.00E-03	I		
lead	7439-92-1	1.00E+03						
lead alkyls	unavailable02							
lindane	58-89-9	1.00E-02	1.05E+03	1.19E+02	3.00E-04	I	1.10E+00	C
linuron	330-55-2		7.00E+03		2.00E-03	I		
lithium perchlorate	7791-03-9		2.45E+03		7.00E-04	I		
londax	83055-99-6		7.00E+05		2.00E-01	I		
malathion	121-75-5		7.00E+04		2.00E-02	I		
maleic anhydride	108-31-6		3.50E+05		1.00E-01	I		
maleic hydrazide	123-33-1		1.75E+06		5.00E-01	I		
malononitrile	109-77-3		3.50E+02		1.00E-04	P		
mancozeb	8018-01-7		1.05E+05		3.00E-02	H		
maneb	12427-38-2		1.75E+04		5.00E-03	I		
manganese	7439-96-5		4.90E+05		1.40E-01	I		
mephosfolan	950-10-7		3.15E+02		9.00E-05	H		
mepiquat chloride	24307-26-4		1.05E+05		3.00E-02	I		
mercuric chloride	7487-94-7		1.05E+03		3.00E-04	I		
mercury	7439-97-6	2.00E+00						
merphos	150-50-5		1.05E+02		3.00E-05	I		
metalaxyl	57837-19-1		2.10E+05		6.00E-02	I		
methacrylonitrile	126-98-7		3.50E+02		1.00E-04	I		
methamidosphos	10265-92-6		1.75E+02		5.00E-05	I		
methanol	67-56-1		7.00E+06		2.00E+00	I		
methidathion	950-37-8		3.50E+03		1.00E-03	I		
methomyl	16752-77-5		8.75E+04		2.50E-02	I		
methoxy-5-nitroaniline;2-	99-59-2			2.68E+03			4.90E-02	C
methoxychlor	72-43-5		1.75E+04		5.00E-03	I		
methoxyethanol acetate;2-	110-49-6		2.80E+04		8.00E-03	P		
methoxyethanol;2-	109-86-4		1.75E+04		5.00E-03	P		
methyl acetate	79-20-9		3.50E+06		1.00E+00	X		
methyl acrylate	96-33-3		1.05E+05		3.00E-02	H		
methyl ethyl ketone	78-93-3		2.10E+06		6.00E-01	I		

Chemical Name	CAS #	Soil Method A Industrial Properties (mg/kg)	Soil Method C Non cancer (mg/kg)	Soil Method C Cancer (mg/kg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPFo Oral Cancer Potency Factor (kg-day/mg)	Source
methyl isobutyl ketone	108-10-1		2.80E+05		8.00E-02	H		
methyl mercury	22967-92-6		3.50E+02		1.00E-04	I		
methyl methacrylate	80-62-6		4.90E+06		1.40E+00	I		
methyl naphthalene;1-	90-12-0		2.45E+05	4.53E+03	7.00E-02	A	2.90E-02	P
methyl naphthalene;2-	91-57-6		1.40E+04		4.00E-03	I		
methyl parathion	298-00-0		8.75E+02		2.50E-04	I		
methyl styrene	25013-15-4		2.10E+04		6.00E-03	H		
methyl styrene, alpha	98-83-9		2.45E+05		7.00E-02	H		
methyl tert-butyl ether	1634-04-4	1.00E-01		7.29E+04			1.80E-03	C
methyl-4-chlorophenoxy-acetic acid;2-	94-74-6		1.75E+03		5.00E-04	I		
methyl-5-nitroaniline;2-	99-55-8		7.00E+04	1.46E+04	2.00E-02	X	9.00E-03	P
methylaniline hydrochloride;2-	636-21-5			1.01E+03			1.30E-01	C
methylaniline;2-	95-53-4							
methylcyclohexane	108-87-2							
methylene bis(2-chloroaniline);4,4'-	101-14-4		7.00E+03	1.31E+03	2.00E-03	P	1.00E-01	P
methylene bis(n,n'-dimethyl)aniline;4,4'-	101-61-1			2.85E+03			4.60E-02	I
methylene bromide	74-95-3		3.50E+04		1.00E-02	H		
methylene chloride	75-09-2	2.00E-02	2.10E+04	6.56E+04	6.00E-03	I	2.00E-03	I
methylene diphenyl diisocyanate (MDI)	101-68-8							
methylene diphenyl diisocyanate (PMDI)	9016-87-9							
methylenebisbenzenamine;4,4-	101-77-9			8.20E+01			1.60E+00	C
methylhydrazine	60-34-4		3.50E+03		1.00E-03	P		
metolachlor	51218-45-2		5.25E+05		1.50E-01	I		
metribuzin	21087-64-9		8.75E+04		2.50E-02	I		
mevinphos	7786-34-7							
mirex	2385-85-5		7.00E+02	7.29E+00	2.00E-04	I	1.80E+01	C
molinate	2212-67-1		7.00E+03		2.00E-03	I		
molybdenum	7439-98-7		1.75E+04		5.00E-03	I		
monochloramine	10599-90-3		3.50E+05		1.00E-01	I		
monochlorobutanes (not in HSDB)	unavailable03							
naled	300-76-5		7.00E+03		2.00E-03	I		
naphthalene	91-20-3	5.00E+00	7.00E+04		2.00E-02	I		
napropamide	15299-99-7		3.50E+05		1.00E-01	I		
n-butylbenzene	104-51-8		1.75E+05		5.00E-02	P		
niagara blue 4B	2429-74-5							
nickel refinery dust	unavailable04		3.85E+04		1.10E-02	C		
nickel soluble salts	7440-02-0		7.00E+04		2.00E-02	I		
nickel subsulfide	12035-72-2		3.85E+04	7.72E+01	1.10E-02	C	1.70E+00	C
nitrate	14797-55-8		5.60E+06		1.60E+00	I		

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nitric oxide	10102-43-9							
nitrite	14797-65-0		3.50E+05		1.00E-01	I		
nitroaniline, 2-	88-74-4		3.50E+04		1.00E-02	X		
nitrobenzene	98-95-3		7.00E+03		2.00E-03	I		
nitrofurantoin	67-20-9		2.45E+05		7.00E-02	H		
nitrofurazone	59-87-0			1.01E+02			1.30E+00	C
nitrogen dioxide	10102-44-0							
nitroguanidine	556-88-7		3.50E+05		1.00E-01	I		
nitropropane;2-	79-46-9							
nitrosodiethanolamine;N-	1116-54-7			4.69E+01			2.80E+00	I
nitrosodiethylamine;N-	55-18-5			8.75E-01			1.50E+02	I
nitrosodimethylamine;N-	62-75-9		2.80E+01	2.57E+00	8.00E-06	P	5.10E+01	I
nitroso-di-n-butylamine;N-	924-16-3			2.43E+01			5.40E+00	I
nitroso-di-n-propylamine;N-	621-64-7			1.88E+01			7.00E+00	I
nitrosodiphenylamine;N-	86-30-6			2.68E+04			4.90E-03	I
nitrosomethylvinylamine,n-	4549-40-0							
nitroso-n-ethylurea;n-	759-73-9			4.86E+00			2.70E+01	C
nitroso-N-methylethylamine;N-	10595-95-6			5.97E+00			2.20E+01	I
nitroso-n-methylurea,n-	684-93-5			1.09E+00			1.20E+02	C
nitrosopyrrolidine;N-	930-55-2			6.25E+01			2.10E+00	I
nitrotoluene, m-	99-08-1		3.50E+02		1.00E-04	X		
nitrotoluene, o-	88-72-2		3.15E+03	5.97E+02	9.00E-04	P	2.20E-01	P
nitrotoluene, p-	99-99-0		1.40E+04	8.20E+03	4.00E-03	P	1.60E-02	P
nitrotoluenes;o-,m-,p-	1321-12-6							
norflurazon	27314-13-2		1.40E+05		4.00E-02	I		
nustar	85509-19-9		2.45E+03		7.00E-04	I		
octabromodiphenyl ether	32536-52-0		1.05E+04		3.00E-03	I		
octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	2691-41-0		1.75E+05		5.00E-02	I		
octamethylpyrophosphoramide	152-16-9		7.00E+03		2.00E-03	H		
oryzalin	19044-88-3		1.75E+05		5.00E-02	I		
oxadiazon	19666-30-9		1.75E+04		5.00E-03	I		
oxamyl	23135-22-0		8.75E+04		2.50E-02	I		
oxyfluorfen	42874-03-3		1.05E+04		3.00E-03	I		
paclobutrazol	76738-62-0		4.55E+04		1.30E-02	I		
pah	unavailable05							
paraquat	4685-14-7							
parathion	56-38-2		2.10E+04		6.00E-03	H		
pebulate	1114-71-2		1.75E+05		5.00E-02	H		
pendimethalin	40487-42-1		1.40E+05		4.00E-02	I		

Chemical Name	CAS #	Soil Method A Industrial Properties (mg/kg)	Soil Method C Non cancer (mg/kg)	Soil Method C Cancer (mg/kg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPFo Oral Cancer Potency Factor (kg-day/mg)	Source
pentabromo-6-chloro-cyclohexane;1,2,3,4,5-	87-84-3			5.71E+03			2.30E-02	H
pentabromodiphenyl ether; 2,2',4,4',5-	60348-60-9		3.50E+02		1.00E-04	I		
pentabromodiphenyl ethers	32534-81-9		7.00E+03		2.00E-03	I		
pentachlorobenzene	608-93-5		2.80E+03		8.00E-04	I		
pentachloronitrobenzene	82-68-8		1.05E+04	5.05E+02	3.00E-03	I	2.60E-01	H
pentachlorophenol	87-86-5		1.75E+04	3.28E+02	5.00E-03	I	4.00E-01	I
perchlorate and perchlorate salts	7601-90-3		2.45E+03		7.00E-04	I		
permethrin	52645-53-1		1.75E+05		5.00E-02	I		
perthane	72-56-0							
pH	unavailable19							
phenanthrene	85-01-8							
phenmedipham	13684-63-4		8.75E+05		2.50E-01	I		
phenol	108-95-2		1.05E+06		3.00E-01	I		
phenylenediamine, p-	106-50-3		6.65E+05		1.90E-01	H		
phenylenediamine;m-	108-45-2		2.10E+04		6.00E-03	I		
phenylenediamine;o-	95-54-5			2.79E+03			4.70E-02	H
phenylmercuric acetate	62-38-4		2.80E+02		8.00E-05	I		
phenylphenol;2-	90-43-7			6.91E+04			1.90E-03	H
phorate	298-02-2		7.00E+02		2.00E-04	H		
phosmet	732-11-6		7.00E+04		2.00E-02	I		
phosphine	7803-51-2		1.05E+03		3.00E-04	I		
phosphoric acid	7664-38-2		1.72E+08		4.90E+01	P		
phosphorus	7723-14-0		7.00E+01		2.00E-05	I		
phthalic acid;p-	100-21-0		3.50E+06		1.00E+00	H		
phthalic anhydride	85-44-9		7.00E+06		2.00E+00	I		
picloram	1918-02-1		2.45E+05		7.00E-02	I		
pirimiphos-methyl	29232-93-7		3.50E+04		1.00E-02	I		
polybrominated biphenyls	67774-32-7		2.45E+01	4.38E+00	7.00E-06	H	3.00E+01	C
polychlorinated biphenyls (PCBs)	1336-36-3	1.00E+01		6.56E+01			2.00E+00	I
potassium cyanide	151-50-8		7.00E+03		2.00E-03	I		
potassium perchlorate	7778-74-7		2.45E+03		7.00E-04	I		
potassium silver cyanide	506-61-6		1.75E+04		5.00E-03	I		
prochloraz (not in HSDB)	67747-09-5		3.15E+04	8.75E+02	9.00E-03	I	1.50E-01	I
profluralin	26399-36-0		2.10E+04		6.00E-03	H		
prometon	1610-18-0		5.25E+04		1.50E-02	I		
prometryn	7287-19-6		1.40E+04		4.00E-03	I		
pronamide	23950-58-5		2.63E+05		7.50E-02	I		
propachlor	1918-16-7		4.55E+04		1.30E-02	I		
propanil	709-98-8		1.75E+04		5.00E-03	I		

Chemical Name	CAS #	Soil Method A Industrial Properties (mg/kg)	Soil Method C Non cancer (mg/kg)	Soil Method C Cancer (mg/kg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPFo Oral Cancer Potency Factor (kg-day/mg)	Source
propargite	2312-35-8		7.00E+04		2.00E-02	I		
propargyl alcohol	107-19-7		7.00E+03		2.00E-03	I		
propazine	139-40-2		7.00E+04		2.00E-02	I		
propham	122-42-9		7.00E+04		2.00E-02	I		
propiconazole	60207-90-1		4.55E+04		1.30E-02	I		
propionic acid;(2-methyl-4-chlorophenoxy)2-	93-65-2		3.50E+03		1.00E-03	I		
propylbenzene;n-	103-65-1		3.50E+05		1.00E-01	X		
propylene glycol	57-55-6		7.00E+07		2.00E+01	P		
propylene glycol dinitrate;1,2-	6423-43-4							
propylene glycol monoethyl ether	52125-53-8		2.45E+06		7.00E-01	H		
propylene glycol monomethyl ether	107-98-2		2.45E+06		7.00E-01	H		
propylene oxide	75-56-9			5.47E+02			2.40E-01	I
pursuit	81335-77-5		8.75E+05		2.50E-01	I		
pydrin	51630-58-1		8.75E+04		2.50E-02	I		
pyrene	129-00-0		1.05E+05		3.00E-02	I		
pyridine	110-86-1		3.50E+03		1.00E-03	I		
quinalphos	13593-03-8		1.75E+03		5.00E-04	I		
quinoline	91-22-5			4.38E+01			3.00E+00	I
radium 226	unavailable24							
radium 226 and 228	unavailable23							
rdx	121-82-4		1.05E+04	1.19E+03	3.00E-03	I	1.10E-01	I
refractory ceramic fibers	unavailable07							
resmethrin	10453-86-8		1.05E+05		3.00E-02	I		
ronnel	299-84-3		1.75E+05		5.00E-02	H		
rotenone	83-79-4		1.40E+04		4.00E-03	I		
s,s;s-Tributylphosphorotrithioate	78-48-8		1.05E+02		3.00E-05	I		
savey	78587-05-0		8.75E+04		2.50E-02	I		
sec-butylbenzene	135-98-8		3.50E+05		1.00E-01	X		
selenious acid	7783-00-8		1.75E+04		5.00E-03	I		
selenium and compounds	7782-49-2		1.75E+04		5.00E-03	I		
selenourea	630-10-4							
sethoxydim	74051-80-2		3.15E+05		9.00E-02	I		
silver	7440-22-4		1.75E+04		5.00E-03	I		
silver cyanide	506-64-9		3.50E+05		1.00E-01	I		
simazine	122-34-9		1.75E+04	1.09E+03	5.00E-03	I	1.20E-01	H
sodium azide	26628-22-8		1.40E+04		4.00E-03	I		
sodium cyanide	143-33-9		3.50E+03		1.00E-03	I		
sodium diethyldithiocarbamate	148-18-5		1.05E+05	4.86E+02	3.00E-02	I	2.70E-01	H
sodium fluoroacetate	62-74-8		7.00E+01		2.00E-05	I		

Chemical Name	CAS #	Soil Method A Industrial Properties (mg/kg)	Soil Method C Non cancer (mg/kg)	Soil Method C Cancer (mg/kg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPFo Oral Cancer Potency Factor (kg-day/mg)	Source
sodium metavanadate	13718-26-8		3.50E+03		1.00E-03	H		
sodium perchlorate	7601-89-0		2.45E+03		7.00E-04	I		
strontium	7440-24-6		2.10E+06		6.00E-01	I		
strychnine	57-24-9		1.05E+03		3.00E-04	I		
styrene	100-42-5		7.00E+05		2.00E-01	I		
sulfate	unavailable17							
systhane	88671-89-0		8.75E+04		2.50E-02	I		
tcdd;2,3,7,8- (Low organic) (dioxin)	1746-01-6		4.08E-03	1.68E-03	7.00E-10	I	1.30E+05	C
tebuthiuron	34014-18-1		2.45E+05		7.00E-02	I		
temephos	3383-96-8		7.00E+04		2.00E-02	H		
terbacil	5902-51-2		4.55E+04		1.30E-02	I		
terbufos	13071-79-9		8.75E+01		2.50E-05	H		
terbutryn	886-50-0		3.50E+03		1.00E-03	I		
tert-butylbenzene	98-06-6		3.50E+05		1.00E-01	X		
tetrabromodiphenyl ether 2,2',4,4'	5436-43-1		3.50E+02		1.00E-04	I		
tetrachlorobenzene;1,2,4,5-	95-94-3		1.05E+03		3.00E-04	I		
tetrachloroethane;1,1,1,2-	630-20-6		1.05E+05	5.05E+03	3.00E-02	I	2.60E-02	I
tetrachloroethane;1,1,2,2-	79-34-5		7.00E+04	6.56E+02	2.00E-02	I	2.00E-01	I
tetrachloroethylene (PCE)	127-18-4	5.00E-02	2.10E+04	6.25E+04	6.00E-03	I	2.10E-03	I
tetrachlorophenol;2,3,4,6-	58-90-2		1.05E+05		3.00E-02	I		
tetrachlorotoluene;p,a,a,a,-	5216-25-1			6.56E+00			2.00E+01	H
tetrachlorvinphos	961-11-5		1.05E+05	5.47E+03	3.00E-02	I	2.40E-02	H
tetraethyl dithiopyrophosphate	3689-24-5		1.75E+03		5.00E-04	I		
tetraethyl lead	78-00-2		3.50E-01		1.00E-07	I		
tetrafluoroethane;1,1,1,2-	811-97-2							
thallic oxide	1314-32-5							
thallium acetate	563-68-8		2.10E+01		6.00E-06	X		
thallium carbonate	6533-73-9		7.00E+01		2.00E-05	X		
thallium chloride	7791-12-0		2.10E+01		6.00E-06	X		
thallium nitrate	10102-45-1		2.45E+01		7.00E-06	X		
thallium selenite	12039-52-0							
thallium(I) sulfate	7446-18-6		7.00E+01		2.00E-05	X		
thallium, soluble salts	7440-28-0		3.50E+01		1.00E-05	X		
thiobencarb	28249-77-6		3.50E+04		1.00E-02	I		
thiocyanomethylthiobenzothiazole;2-	21564-17-0		1.05E+05		3.00E-02	H		
thiofanox	39196-18-4		1.05E+03		3.00E-04	H		
thiophanate-methyl	23564-05-8		2.80E+05		8.00E-02	I		
thiram	137-26-8		1.75E+04		5.00E-03	I		
tin	7440-31-5		2.10E+06		6.00E-01	H		

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tnt	118-96-7		1.75E+03	4.38E+03	5.00E-04	I	3.00E-02	I
toluene	108-88-3	7.00E+00	2.80E+05		8.00E-02	I		
toluene diisocyanate mixture;2,4-/2,6-	26471-62-5							
toluenediamine;2,4-	95-80-7							
toluenediamine;2,5-	95-70-5		7.00E+02	7.29E+02	2.00E-04	X	1.80E-01	X
toluenediamine;2,6-	823-40-5							
toluidine;p-	106-49-0		1.40E+04	4.38E+03	4.00E-03	X	3.00E-02	P
total dissolved solids	unavailable18							
toxaphene	8001-35-2			1.19E+02			1.10E+00	I
tp;2,4,5-	93-72-1		2.80E+04		8.00E-03	I		
tph, diesel range organics	unavailable09	2.00E+03						
tph, heavy oils	unavailable10	2.00E+03						
tph, mineral oil	unavailable11	4.00E+03						
tph: gasoline range organics, benzene present*	unavailable25	3.00E+01						
tph: gasoline range organics, no detectable benzene*	unavailable08	1.00E+02						
tralomethrin	66841-25-6		2.63E+04		7.50E-03	I		
triallate	2303-17-5		4.55E+04		1.30E-02	I		
triasulfuron	82097-50-5		3.50E+04		1.00E-02	I		
tribromobenzene;1,2,4-	615-54-3		1.75E+04		5.00E-03	I		
tributyltin oxide	56-35-9		1.05E+03		3.00E-04	I		
trichloro-1,2,2-trifluoroethane;1,1,2-	76-13-1		1.05E+08		3.00E+01	I		
trichloroaniline hydrochloride;2,4,6-	33663-50-2			4.53E+03			2.90E-02	H
trichloroaniline;2,4,6-	634-93-5		1.05E+02	1.88E+04	3.00E-05	X	7.00E-03	X
trichlorobenzene;1,2,4-	120-82-1		3.50E+04	4.53E+03	1.00E-02	I	2.90E-02	P
trichloroethane;1,1,1-	71-55-6	2.00E+00	7.00E+06		2.00E+00	I		
trichloroethane;1,1,2-	79-00-5		1.40E+04	2.30E+03	4.00E-03	I	5.70E-02	I
trichloroethylene (TCE)	79-01-6	3.00E-02	1.75E+03	2.85E+03	5.00E-04	I	Guidance	I
trichlorofluoromethane	75-69-4		1.05E+06		3.00E-01	I		
trichlorophenol;2,4,5-	95-95-4		3.50E+05		1.00E-01	I		
trichlorophenol;2,4,6-	88-06-2		3.50E+03	1.19E+04	1.00E-03	P	1.10E-02	I
trichlorophenoxyacetic acid;2,4,5-	93-76-5		3.50E+04		1.00E-02	I		
trichloropropane;1,1,2-	598-77-6		1.75E+04		5.00E-03	I		
trichloropropane;1,2,3-	96-18-4		1.40E+04	4.38E+00	4.00E-03	I	3.00E+01	I
trichloropropene;1,2,3-	96-19-5		1.05E+04		3.00E-03	X		
tridiphane	58138-08-2		1.05E+04		3.00E-03	I		
triethylamine	121-44-8							
trifluralin	1582-09-8		2.63E+04	1.70E+04	7.50E-03	I	7.70E-03	I
trihalomethanes, total (TTHMs)	unavailable13							
trimethyl phosphate	512-56-1		3.50E+04	6.56E+03	1.00E-02	P	2.00E-02	P

Chemical Name	CAS #	Soil Method A Industrial Properties (mg/kg)	Soil Method C Non cancer (mg/kg)	Soil Method C Cancer (mg/kg)	RfDo Oral Reference Dose (mg/kg-day)	Source	CPFo Oral Cancer Potency Factor (kg-day/mg)	Source
trimethylbenzene;1,2,4-	95-63-6							
trimethylbenzene;1,3,5-	108-67-8		3.50E+04		1.00E-02	X		
trinitrobenzene;1,3,5-	99-35-4		1.05E+05		3.00E-02	I		
trinitrophenylmethylnitramine	479-45-8		7.00E+03		2.00E-03	P		
uranium, soluble salts	unavailable12		1.05E+04		3.00E-03	I		
vanadium	7440-62-2		1.75E+04		5.00E-03	S		
vanadium pentoxide	1314-62-1		3.15E+04		9.00E-03	I		
vanadyl sulfate	27774-13-6							
vernam	1929-77-7		3.50E+03		1.00E-03	I		
vinclozolin	50471-44-8		8.75E+04		2.50E-02	I		
vinyl acetate	108-05-4		3.50E+06		1.00E+00	H		
vinyl chloride	75-01-4		1.05E+04	Guidance	3.00E-03	I	Guidance	I
warfarin	81-81-2		1.05E+03		3.00E-04	I		
white mineral oil	8012-95-1		1.05E+07		3.00E+00	P		
xylene;m-	108-38-3		7.00E+05		2.00E-01	S		
xylene;o-	95-47-6		7.00E+05		2.00E-01	S		
xylene;p-	106-42-3		7.00E+05		2.00E-01	S		
xylenes	1330-20-7	9.00E+00	7.00E+05		2.00E-01	I		
zinc	7440-66-6		1.05E+06		3.00E-01	I		
zinc cyanide	557-21-1		1.75E+05		5.00E-02	I		
zinc phosphide	1314-84-7		1.05E+03		3.00E-04	I		
zineb	12122-67-7		1.75E+05		5.00E-02	I		

Red Font = Based on Cal-EPA or ATSDR toxicity values

May-14