Chemical Name	CAS #	Air Method C Non cancer (µg/m³)	Air Method C Cancer (µg/m³)	RfDi Inhalation Reference Dose (mg/kg-day)	Source	CPFi Inhalation Cancer Potency Factor (kg-day/mg)	Source
acenaphthene	83-32-9						
acenaphthylene	208-96-8						
acephate	30560-19-1						
acetaldehyde	75-07-0	9.00E+00	1.14E+01	2.57E-03	I	7.70E-03	I
acetochlor	34256-82-1						
acetone	67-64-1	3.10E+04		8.86E+00	A		
acetone cyanohydrin	75-86-5	2.00E+00		5.71E-04	X		
acetonitrile	75-05-8	6.00E+01		1.71E-02	I		
acetophenone	98-86-2						
acifluorfen, sodium	62476-59-9						
acrolein	107-02-8	2.00E-02		5.71E-06	I		
acrylamide	79-06-1	6.00E+00	2.50E-01	1.71E-03	I	3.50E-01	I
acrylic acid	79-10-7	1.00E+00		2.86E-04	I		
acrylonitrile	107-13-1	2.00E+00	3.68E-01	5.71E-04	I	2.38E-01	I
alachlor	15972-60-8						
alar	1596-84-5		4.90E+00			1.79E-02	C
aldicarb	116-06-3						
aldicarb sulfone	1646-88-4						
aldrin	309-00-2		5.10E-03			1.72E+01	I
ally	74223-64-6						
allyl alcohol	107-18-6	1.00E-01		2.86E-05	X		
allyl chloride	107-05-1	1.00E+00	4.17E+00	2.86E-04	I	2.10E-02	C
aluminum	7429-90-5	5.00E+00		1.43E-03	P		
aluminum phosphide	20859-73-8						
amdro	67485-29-4						
ametryn	834-12-8						
aminophenol;m-	591-27-5						
aminopyridine;4-	504-24-5						
amitraz	33089-61-1						
ammonia	7664-41-7	1.00E+02		2.86E-02	I		
ammonium perchlorate	7790-98-9						
ammonium sulfamate	7773-06-0						
aniline	62-53-3	1.00E+00	1.56E+01	2.86E-04	I	5.60E-03	C
anthracene	120-12-7						
antimony	7440-36-0						
antimony pentoxide	1314-60-9						
antimony potassium tartrate	28300-74-5						
antimony tetroxide	1332-81-6						
antimony trioxide	1309-64-4	2.00E-01		5.71E-05	I		

Chemical Name	CAS #	Air Method C Non cancer (µg/m³)	Air Method C Cancer (µg/m³)	RfDi Inhalation Reference Dose (mg/kg-day)	Source	CPFi Inhalation Cancer Potency Factor (kg-day/mg)	Source
apollo	74115-24-5						
aramite	140-57-8		3.52E+00			2.49E-02	I
aroclor 1016	12674-11-2		1.25E+00			7.00E-02	S
aroclor 1254	11097-69-1		4.39E-02			2.00E+00	S
aroclor 1260	11096-82-5		4.39E-02			2.00E+00	S
arsenic, inorganic	7440-38-2	1.50E-02	5.81E-03	4.29E-06	C	1.51E+01	I
arsine	7784-42-1	5.00E-02		1.43E-05	I		
assure	76578-14-8						
asulam	3337-71-1						
atrazine	1912-24-9						
avermectin B1	65195-55-3						
azobenzene	103-33-3		8.06E-01			1.09E-01	I
barium and compounds	7440-39-3	5.00E-01		1.43E-04	H		
barium cyanide	542-62-1						
baygon	114-26-1						
bayleton	43121-43-3						
baythroid	68359-37-5						
benefin	1861-40-1						
benomyl	17804-35-2						
bentazon	25057-89-0						
benzaldehyde	100-52-7						
benzene	71-43-2	3.00E+01	3.21E+00	8.57E-03	I	2.73E-02	I
benzenethiol	108-98-5						
benzidine	92-87-5		3.73E-04			2.35E+02	I
benzo(g,h,i)perylene	191-24-2						
benzo[a]anthracene	56-55-3		2.27E-01			3.85E-01	C
benzo[a]pyrene	50-32-8		2.27E-02			3.85E+00	C
benzo[b]fluoranthene	205-99-2		2.27E-01			3.85E-01	C
benzo[k]fluoranthene	207-08-9		2.27E-01			3.85E-01	C
benzoic acid	65-85-0						
benzotrichloride	98-07-7						
benzyl alcohol	100-51-6						
benzyl chloride	100-44-7	1.00E+00	5.10E-01	2.86E-04	P	1.72E-01	C
beryllium	7440-41-7	2.00E-02	1.04E-02	5.71E-06	I	8.40E+00	I
beta-chloronaphthalene	91-58-7						
bidrin	141-66-2						
biphenthrin	82657-04-3						
biphenyl;1,1-	92-52-4	4.00E-01		1.14E-04	X		
bis(2-chloro-1-methyl-ethyl)ether	108-60-1		2.50E+00			3.50E-02	H

Chemical Name	CAS #	Air Method C Non cancer (µg/m³)	Air Method C Cancer (µg/m³)	RfDi Inhalation Reference Dose (mg/kg-day)	Source	CPFi Inhalation Cancer Potency Factor (kg-day/mg)	Source
bis(2-chloroethyl)ether	111-44-4		7.58E-02			1.16E+00	I
bis(2-chloroisopropyl) ether	39638-32-9						
bis(2-ethylhexyl) phthalate	117-81-7		1.04E+01			8.40E-03	C
bis(chloromethyl)ether	542-88-1		4.03E-04			2.17E+02	I
bisphenol a	80-05-7						
boron	7440-42-8	2.00E+01		5.71E-03	H		
bromate	15541-45-4						
bromodichloromethane	75-27-4		6.76E-01			1.30E-01	C
bromoethene	593-60-2	3.00E+00	7.81E-01	8.57E-04	I	1.12E-01	H
bromoform	75-25-2		2.27E+01			3.85E-03	I
bromomethane	74-83-9	5.00E+00		1.43E-03	I		
bromophos	2104-96-3						
bromoxynil	1689-84-5						
bromoxynil octanoate	1689-99-2						
butadiene;1,3-	106-99-0	2.00E+00	8.33E-01	5.71E-04	I	1.05E-01	I
butanol;n-	71-36-3						
butyl benzyl phthalate	85-68-7						
butylate	2008-41-5						
butylphthalyl butylglycolate	85-70-1						
butyric acid;4-(2-methyl-4-chlorophenoxy)-	94-81-5						
cacodylic acid	75-60-5						
cadmium (soil and nonpotable surface water)	7440-43-9a	1.00E-02	1.39E-02	2.86E-06	A	6.30E+00	I
cadmium (potable groundwater and surface water)	7440-43-9	1.00E-02	1.39E-02	2.86E-06	A	6.30E+00	I
calcium cyanide	592-01-8						
caprolactam	105-60-2	2.20E+00		6.29E-04	C		
captafol	2425-06-1		5.81E-01			1.51E-01	C
captan	133-06-2		3.79E+01			2.31E-03	C
carbaryl	63-25-2						
carbazole	86-74-8						
carbofuran	1563-66-2						
carbon disulfide	75-15-0	7.00E+02		2.00E-01	I		
carbon tetrachloride	56-23-5	1.00E+02	4.17E+00	2.86E-02	I	2.10E-02	I
carbophenothion	786-19-6						
carbosulfan	55285-14-8						
carboxin	5234-68-4						
chloral	75-87-6						
chloral hydrate	302-17-0						
chloramben	133-90-4						
chloranil	118-75-2						

Chemical Name	CAS #	Air Method C Non cancer (µg/m³)	Air Method C Cancer (µg/m³)	RfDi Inhalation Reference Dose (mg/kg-day)	Source	CPFi Inhalation Cancer Potency Factor (kg-day/mg)	Source
chlordane	57-74-9	7.00E-01	2.50E-01	2.00E-04	I	3.50E-01	I
chloride	16887-00-6						
chlorimuron-ethyl	90982-32-4						
chlorine	7782-50-5	1.50E-01		4.29E-05	A		
chlorine cyanide	506-77-4						
chlorine dioxide	10049-04-4	2.00E-01		5.71E-05	I		
chlorite	7758-19-2						
chloro-1,1-difluoroethane;1-	75-68-3	5.00E+04		1.43E+01	I		
chloro-1,3-butadiene;2-	126-99-8	2.00E+01	8.33E-02	5.71E-03	I	1.05E+00	I
chloro-2-methylaniline hydrochloride;4-	3165-93-3						
chloro-2-methylaniline;4-	95-69-2		3.25E-01			2.70E-01	C
chloroacetic acid	79-11-8						
chloroacetophenone;2-	532-27-4	3.00E-02		8.57E-06	I		
chloroaniline;p-	106-47-8						
chlorobenzene	108-90-7	5.00E+01		1.43E-02	P		
chlorobenzilate	510-15-6		8.06E-01			1.09E-01	C
chlorobenzoic acid;p-	74-11-3						
chlorobenzotrifluoride;4-	98-56-6	3.00E+02		8.57E-02	P		
chlorobutane;1-	109-69-3						
chlorodifluoromethane	75-45-6	5.00E+04		1.43E+01	I		
chloroform	67-66-3	9.80E+01	1.09E+00	2.80E-02	A	8.05E-02	I
chloromethane	74-87-3	9.00E+01		2.57E-02	I		
chloromethyl methyl ether	107-30-2		3.62E-02			2.42E+00	C
chloronitrobenzene;o-	88-73-3	1.00E-02		2.86E-06	X		
chloronitrobenzene;p-	100-00-5	6.00E-01		1.71E-04	P		
chlorophenol;2-	95-57-8						
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		2.81E+01			3.12E-03	C
chlorotoluene;o-	95-49-8						
chlorpropham	101-21-3						
chlorpyrifos	2921-88-2						
chlorpyrifos-methyl	5598-13-0						
chlorsulfuron	64902-72-3						
chlorthiophos	21923-23-9						
chromium (total)	7440-47-3						
chromium(III)	16065-83-1						

Chemical Name	CAS #	Air Method C Non cancer (µg/m³)	Air Method C Cancer (µg/m³)	RfDi Inhalation Reference Dose (mg/kg-day)	Source	CPFi Inhalation Cancer Potency Factor (kg-day/mg)	Source
chromium(VI)	18540-29-9	1.00E-01	2.98E-04	2.86E-05	I	2.94E+02	S
chrysene	218-01-9		2.27E+00			3.85E-02	C
coke oven emissions	8007-45-2		4.03E-02			2.17E+00	I
coal tar creosote	8001-58-9						
copper	7440-50-8						
copper cyanide	544-92-3						
cresol;m-	108-39-4	6.00E+02		1.71E-01	C		
cresol;o-	95-48-7	6.00E+02		1.71E-01	C		
cresol;p-	106-44-5	6.00E+02		1.71E-01	C		
crotonaldehyde	123-73-9						
cumene	98-82-8	4.00E+02		1.14E-01	I		
cyanazine	21725-46-2						
cyanide	57-12-5	8.00E-01		2.29E-04	S		
cyanogen	460-19-5						
cyanogen bromide	506-68-3						
cyclohexane	110-82-7	6.00E+03		1.71E+00	I		
cyclohexanone	108-94-1	7.00E+02		2.00E-01	P		
cyclohexylamine	108-91-8						
cyclopentadiene	542-92-7						
cyhalothrin/karate	68085-85-8						
cypermethrin	52315-07-8						
cyromazine	66215-27-8						
dacthal	1861-32-1						
dalapon, sodium salt	75-99-0						
danitol	39515-41-8						
db;2,4-	94-82-6						
ddd	72-54-8		3.62E-01			2.42E-01	C
dde	72-55-9		2.58E-01			3.40E-01	C
ddt	50-29-3		2.58E-01			3.40E-01	I
decabromodiphenyl ether	1163-19-5						
demeton	8065-48-3						
di(2-ethylhexyl)adipate	103-23-1						
diallate	2303-16-4						
diazinon	333-41-5						
dibenzo[a,h]anthracene	53-70-3		2.08E-02			4.20E+00	C
dibenzofuran	132-64-9						
dibromo-3-chloropropane;1,2-	96-12-8	2.00E-01	4.17E-03	5.71E-05	I	2.10E+01	P
dibromobenzene;1,4-	106-37-6						
dibromochloromethane	124-48-1		9.26E-01			9.45E-02	C

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di-butyl phthalate	84-74-2						
dicamba	1918-00-9						
dichloro-2-butene;1,4-	764-41-0		5.95E-03			1.47E+01	P
dichlorobenzene;1,2-	95-50-1	2.00E+02		5.71E-02	H		
dichlorobenzene;1,3-	541-73-1						
dichlorobenzene;1,4-	106-46-7	8.00E+02	2.27E+00	2.29E-01	I	3.85E-02	C
dichlorobenzidine;3,3'-	91-94-1		7.35E-02			1.19E+00	C
dichlorodifluoromethane	75-71-8	1.00E+02		2.86E-02	X		
dichloroethane;1,1-	75-34-3		1.56E+01			5.60E-03	C
dichloroethane;1,2-	107-06-2	7.00E+00	9.62E-01	2.00E-03	P	9.10E-02	I
dichloroethylene,1,2- (mixed isomers)	540-59-0						
dichloroethylene;1,1-	75-35-4	2.00E+02		5.71E-02	I		
dichloroethylene;1,2-,cis	156-59-2						
dichloroethylene;1,2-,trans	156-60-5	6.00E+01		1.71E-02	P		
dichlorophenol;2,4-	120-83-2						
dichlorophenoxyacetic acid;2,4-	94-75-7						
dichloropropane;1,2-	78-87-5	4.00E+00	2.50E+00	1.14E-03	I	3.50E-02	C
dichloropropanol;2,3-	616-23-9						
dichloropropene;1,3-	542-75-6	2.00E+01	6.25E+00	5.71E-03	I	1.40E-02	I
dichlorvos	62-73-7	5.00E-01	3.01E-01	1.43E-04	I	2.91E-01	C
dicofol	115-32-2						
dicyclopentadiene	77-73-6	7.00E+00		2.00E-03	P		
dieldrin	60-57-1		5.43E-03			1.61E+01	I
diethyl phthalate	84-66-2						
diethylene glycol	111-46-6						
diethylene glycol dinitrate	693-21-0						
diethylene glycol monobutyl ether	112-34-5	1.00E-01		2.86E-05	P		
diethylene glycol monoethyl ether	111-90-0	3.00E-01		8.57E-05	P		
diethylformamide	617-84-5						
diethyl-p-nitrophenylphosphate	311-45-5						
diethylstilbesterol	56-53-1		2.50E-04			3.50E+02	C
difenzoquat	43222-48-6						
diflubenzuron	35367-38-5						
difluoroethane;1,1-	75-37-6	4.00E+04		1.14E+01	I		
diisopropyl methylphosphonate	1445-75-6						
dimethipin	55290-64-7						
dimethoate	60-51-5						
dimethoxybenzidine;3,3'-	119-90-4						
dimethyl phthalate	131-11-3						

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dimethyl terephthalate	120-61-6						
dimethylamine	124-40-3						
dimethylaniline hydrochloride;2,4-	21436-96-4						
dimethylaniline;2,4-	95-68-1						
dimethylaniline;N,N-	121-69-7						
dimethylbenzidine;3,3'-	119-93-7						
dimethylformamide;N,N-	68-12-2	3.00E+01		8.57E-03	I		
dimethylhydrazine;1,1-	57-14-7	2.00E-03		5.71E-07	X		
dimethylhydrazine;1,2-	540-73-8		1.56E-04			5.60E+02	C
dimethylphenol;2,4-	105-67-9						
dimethylphenol;2,6-	576-26-1						
dimethylphenol;3,4-	95-65-8						
dinitrobenzene;m-	99-65-0						
dinitrobenzene;o-	528-29-0						
dinitrobenzene;p-	100-25-4						
dinitro-o-cyclohexyl phenol;4,6-	131-89-5						
dinitrophenol;2,4-	51-28-5						
dinitrotoluene mixture; 2,4-/2,6-	25321-14-6						
dinitrotoluene;2,4-	121-14-2		2.81E-01			3.12E-01	C
dinitrotoluene;2,6-	606-20-2						
di-n-octyl phthalate	117-84-0						
dinoseb	88-85-7						
dioxane;1,4-	123-91-1	3.00E+01	5.00E+00	8.57E-03	I	1.75E-02	I
diphenamid	957-51-7						
diphenylamine	122-39-4						
diphenylhydrazine;1,2-	122-66-7		1.14E-01			7.70E-01	I
diquat	85-00-7						
direct black 38	1937-37-7		1.19E-02			7.35E+00	C
direct blue 6	2602-46-2		1.19E-02			7.35E+00	C
direct brown 95	16071-86-6		1.32E-02			6.65E+00	C
direct sky blue	2610-05-1						
disulfoton	298-04-4						
dithiane;1,4-	505-29-3						
diuron	330-54-1						
dodine	2439-10-3						
endosulfan	115-29-7						
endothall	145-73-3						
endrin	72-20-8						
epichlorohydrin	106-89-8	1.00E+00	2.08E+01	2.86E-04	I	4.20E-03	I

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epoxybutane	106-88-7	2.00E+01		5.71E-03	I		
ethephon	16672-87-0						
ethion	563-12-2						
ethoxyethanol acetate;2-	111-15-9	6.00E+01		1.71E-02	P		
ethoxyethanol;2-	110-80-5	2.00E+02		5.71E-02	I		
ethyl acetate	141-78-6	7.00E+01		2.00E-02	P		
ethyl acrylate	140-88-5						
ethyl chloride	75-00-3	1.00E+04		2.86E+00	I		
ethyl dipropylthiocarbamate;S-	759-94-4						
ethyl ether	60-29-7						
ethyl methacrylate	97-63-2	3.00E+02		8.57E-02	P		
ethyl p-nitrophenyl phenylphosphorothioate	2104-64-5						
ethylbenzene	100-41-4	1.00E+03		2.86E-01	I		
ethylene cyanohydrin	109-78-4						
ethylene diamine	107-15-3						
ethylene dibromide (EDB)	106-93-4	9.00E+00	4.17E-02	2.57E-03	I	2.10E+00	I
ethylene glycol	107-21-1	4.00E+02		1.14E-01	C		
ethylene glycol monobutyl ether (EGBE)	111-76-2	1.60E+03		4.57E-01	I		
ethylene oxide	75-21-8	3.00E+01	2.84E-01	8.57E-03	C	3.08E-01	C
ethylene thiourea	96-45-7		1.92E+00			4.55E-02	C
ethylphthalyl ethylglycolate	84-72-0						
express	101200-48-0						
fenamiphos	22224-92-6						
fensulfothion	115-90-2						
fluometuron	2164-17-2						
fluoranthene	206-44-0						
fluorene	86-73-7						
fluoride	16984-48-8	1.30E+01		3.71E-03	C		
fluorine, soluble fluoride	7782-41-4	1.30E+01		3.71E-03	C		
fluridone	59756-60-4						
flurprimidol	56425-91-3						
flutolanil	66332-96-5						
fluvalinate	69409-94-5						
folpet	133-07-3						
fomesafen	72178-02-0						
fonfos	944-22-9						
formaldehyde	50-00-0	9.80E+00	1.92E+00	2.80E-03	A	4.55E-02	I
formic acid	64-18-6	3.00E-01		8.57E-05	X		
fosetyl-al	39148-24-8						

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furan	110-00-9						
furazolidone	67-45-8						
furfural	98-01-1	5.00E+01		1.43E-02	H		
furium	531-82-8		5.81E-02			1.51E+00	C
furmecyclox	60568-05-0		2.91E+00			3.01E-02	C
glufosinate-ammonium	77182-82-2						
glycidaldehyde	765-34-4	1.00E+00		2.86E-04	H		
glyphosate	1071-83-6						
gross alpha particle activity	unavailable20						
gross beta particle activity	unavailable21						
haloxyfop-methyl	69806-40-2						
harmony	79277-27-3						
heptachlor	76-44-8		1.92E-02			4.55E+00	I
heptachlor epoxide	1024-57-3		9.62E-03			9.10E+00	I
heptane;n-	142-82-5						
hexabromobenzene	87-82-1						
hexabromodiphenyl ether; 2,2',4,4',5,5'-	68631-49-2						
hexachlorobenzene	118-74-1		5.43E-02			1.61E+00	I
hexachlorobutadiene	87-68-3		1.14E+00			7.70E-02	I
hexachlorocyclohexane;alpha	319-84-6		1.39E-02			6.30E+00	I
hexachlorocyclohexane;beta-	319-85-7		4.72E-02			1.86E+00	I
hexachlorocyclohexane;delta-	319-86-8						
hexachlorocyclohexane;technical	608-73-1		4.90E-02			1.79E+00	I
hexachlorocyclopentadiene	77-47-4	2.00E-01		5.71E-05	I		
hexachlorodibenzo-p-dioxin, mixture	19408-74-3		1.92E-05			4.55E+03	I
hexachloroethane	67-72-1	3.00E+01	2.27E+00	8.57E-03	I	3.85E-02	C
hexachlorophene	70-30-4						
hexamethylene diisocyanate;1,6-	822-06-0	1.00E-02		2.86E-06	I		
hexane;n-	110-54-3	7.00E+02		2.00E-01	I		
hexazinone	51235-04-2						
hydrazine	302-01-2	3.00E-02	5.10E-03	8.57E-06	P	1.72E+01	I
hydrazine sulfate	10034-93-2		5.10E-03			1.72E+01	I
hydrogen chloride	7647-01-0	2.00E+01		5.71E-03	I		
hydrogen cyanide	74-90-8	8.00E-01		2.29E-04	I		
hydrogen sulfide	7783-06-4	2.00E+00		5.71E-04	I		
hydroquinone	123-31-9						
imazalil	35554-44-0						
imazaquin	81335-37-7						
indeno[1,2,3-cd]pyrene	193-39-5		2.27E-01			3.85E-01	C

Chemical Name	CAS #	Air Method C Non cancer (µg/m³)	Air Method C Cancer (µg/m³)	RfDi Inhalation Reference Dose (mg/kg-day)	Source	CPFi Inhalation Cancer Potency Factor (kg-day/mg)	Source
iprodione	36734-19-7						
iron	7439-89-6						
isobutyl alcohol	78-83-1						
isophorone	78-59-1	2.00E+03		5.71E-01	C		
isopropalin	33820-53-0						
isopropyl methyl phosphonic acid	1832-54-8						
isoxaben (not in HSDB)	82558-50-7						
lactofen	77501-63-4						
lead	7439-92-1						
lead alkyls	unavailable02						
lindane	58-89-9		8.06E-02			1.09E+00	C
linuron	330-55-2						
lithium perchlorate	7791-03-9						
londax	83055-99-6						
malathion	121-75-5						
maleic anhydride	108-31-6	7.00E-01		2.00E-04	C		
maleic hydrazide	123-33-1						
malononitrile	109-77-3						
mancozeb	8018-01-7						
maneb	12427-38-2						
manganese	7439-96-5	5.00E-02		1.43E-05	I		
mephosfolan	950-10-7						
mepiquat chloride	24307-26-4						
mercuric chloride	7487-94-7	3.00E-01		8.57E-05	S		
mercury	7439-97-6	3.00E-01		8.57E-05	I		
merphos	150-50-5						
metalaxyl	57837-19-1						
methacrylonitrile	126-98-7	3.00E+01		8.57E-03	P		
methamidosphos	10265-92-6						
methanol	67-56-1	2.00E+04		5.71E+00	I		
methidathion	950-37-8						
methomyl	16752-77-5						
methoxy-5-nitroaniline;2-	99-59-2		1.79E+00			4.90E-02	C
methoxychlor	72-43-5						
methoxyethanol acetate;2-	110-49-6	1.00E+00		2.86E-04	P		
methoxyethanol;2-	109-86-4	2.00E+01		5.71E-03	I		
methyl acetate	79-20-9						
methyl acrylate	96-33-3	2.00E+01		5.71E-03	P		
methyl ethyl ketone	78-93-3	5.00E+03		1.43E+00	I		

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methyl isobutyl ketone	108-10-1	3.00E+03		8.57E-01	I		
methyl mercury	22967-92-6						
methyl methacrylate	80-62-6	7.00E+02		2.00E-01	I		
methyl naphthalene;1-	90-12-0						
methyl naphthalene;2-	91-57-6						
methyl parathion	298-00-0						
methyl styrene	25013-15-4	4.00E+01		1.14E-02	H		
methyl styrene, alpha	98-83-9						
methyl tert-butyl ether	1634-04-4	3.00E+03	9.62E+01	8.57E-01	I	9.10E-04	C
methyl-4-chlorophenoxy-acetic acid;2-	94-74-6						
methyl-5-nitroaniline;2-	99-55-8						
methylaniline hydrochloride;2-	636-21-5		6.76E-01			1.30E-01	C
methylaniline;2-	95-53-4						
methylcyclohexane	108-87-2						
methylene bis(2-chloroaniline);4,4'-	101-14-4		5.81E-02			1.51E+00	C
methylene bis(n,n'-dimethyl)aniline;4,4'-	101-61-1		1.92E+00			4.55E-02	C
methylene bromide	74-95-3	4.00E+00		1.14E-03	X		
methylene chloride	75-09-2	6.00E+02	2.50E+03	1.71E-01	I	3.50E-05	I
methylene diphenyl diisocyanate (MDI)	101-68-8	6.00E-01		1.71E-04	I		
methylene diphenyl diisocyanate (PMDI)	9016-87-9	6.00E-01		1.71E-04	I		
methylenebisbenzenamine;4,4-	101-77-9	2.00E+01	5.43E-02	5.71E-03	C	1.61E+00	C
methylhydrazine	60-34-4	2.00E-02	2.50E-02	5.71E-06	X	3.50E+00	X
metolachlor	51218-45-2						
metribuzin	21087-64-9						
mevinphos	7786-34-7						
mirex	2385-85-5		4.90E-03			1.79E+01	C
molinate	2212-67-1						
molybdenum	7439-98-7						
monochloramine	10599-90-3						
monochlorobutanes (not in HSDB)	unavailable03						
naled	300-76-5						
naphthalene	91-20-3	3.00E+00	7.35E-01	8.57E-04	I	1.19E-01	C
napropamide	15299-99-7						
n-butylbenzene	104-51-8						
niagara blue 4B	2429-74-5						
nickel refinery dust	unavailable04	1.40E-02	1.04E-01	4.00E-06	C	8.40E-01	I
nickel soluble salts	7440-02-0	9.00E-02	9.62E-02	2.57E-05	A	9.10E-01	C
nickel subsulfide	12035-72-2	1.40E-02	5.21E-02	4.00E-06	C	1.68E+00	I
nitrate	14797-55-8						

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nitric oxide	10102-43-9						
nitrite	14797-65-0						
nitroaniline, 2-	88-74-4	5.00E-02		1.43E-05	X		
nitrobenzene	98-95-3	9.00E+00	6.25E-01	2.57E-03	I	1.40E-01	I
nitrofurantoin	67-20-9						
nitrofurazone	59-87-0		6.76E-02			1.30E+00	C
nitrogen dioxide	10102-44-0						
nitroguanidine	556-88-7						
nitropropane;2-	79-46-9	2.00E+01	9.26E-03	5.71E-03	I	9.45E+00	H
nitrosodiethanolamine;N-	1116-54-7		3.13E-02			2.80E+00	C
nitrosodiethylamine;N-	55-18-5		5.81E-04			1.51E+02	I
nitrosodimethylamine;N-	62-75-9	4.00E-02	1.79E-03	1.14E-05	X	4.90E+01	I
nitroso-di-n-butylamine;N-	924-16-3		1.56E-02			5.60E+00	I
nitroso-di-n-propylamine;N-	621-64-7		1.25E-02			7.00E+00	C
nitrosodiphenylamine;N-	86-30-6		9.62E+00			9.10E-03	C
nitrosomethylvinylamine,n-	4549-40-0						
nitroso-n-ethylurea;n-	759-73-9		3.25E-03			2.70E+01	C
nitroso-N-methylethylamine;N-	10595-95-6		3.97E-03			2.21E+01	C
nitroso-n-methylurea,n-	684-93-5		7.35E-04			1.19E+02	C
nitrosopyrrolidine;N-	930-55-2		4.10E-02			2.14E+00	I
nitrotoluene, m-	99-08-1						
nitrotoluene, o-	88-72-2						
nitrotoluene, p-	99-99-0						
nitrotoluenes;o-,m-,p-	1321-12-6						
norflurazon	27314-13-2						
nustar	85509-19-9						
octabromodiphenyl ether	32536-52-0						
octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine	2691-41-0						
octamethylpyrophosphoramide	152-16-9						
oryzalin	19044-88-3						
oxadiazon	19666-30-9						
oxamyl	23135-22-0						
oxyfluorfen	42874-03-3						
paclobutrazol	76738-62-0						
pah	unavailable05						
paraquat	4685-14-7						
parathion	56-38-2						
pebulate	1114-71-2						
pendimethalin	40487-42-1						

Chemical Name	CAS #	Air Method C Non cancer (µg/m³)	Air Method C Cancer (µg/m³)	RfDi Inhalation Reference Dose (mg/kg-day)	Source	CPFi Inhalation Cancer Potency Factor (kg-day/mg)	Source
pentabromo-6-chloro-cyclohexane;1,2,3,4,5-	87-84-3						
pentabromodiphenyl ether; 2,2',4,4',5-	60348-60-9						
pentabromodiphenyl ethers	32534-81-9						
pentachlorobenzene	608-93-5						
pentachloronitrobenzene	82-68-8						
pentachlorophenol	87-86-5		4.90E+00			1.79E-02	C
perchlorate and perchlorate salts	7601-90-3						
permethrin	52645-53-1						
perthane	72-56-0						
pH	unavailable19						
phenanthrene	85-01-8						
phenmedipham	13684-63-4						
phenol	108-95-2	2.00E+02		5.71E-02	C		
phenylenediamine, p-	106-50-3						
phenylenediamine;m-	108-45-2						
phenylenediamine;o-	95-54-5						
phenylmercuric acetate	62-38-4						
phenylphenol;2-	90-43-7						
phorate	298-02-2						
phosmet	732-11-6						
phosphine	7803-51-2	3.00E-01		8.57E-05	I		
phosphoric acid	7664-38-2	1.00E+01		2.86E-03	I		
phosphorus	7723-14-0						
phthalic acid;p-	100-21-0						
phthalic anhydride	85-44-9	2.00E+01		5.71E-03	C		
picloram	1918-02-1						
pirimiphos-methyl	29232-93-7						
polybrominated biphenyls	67774-32-7		2.91E-03			3.01E+01	C
polychlorinated biphenyls (PCBs)	1336-36-3		4.39E-02			2.00E+00	I
potassium cyanide	151-50-8						
potassium perchlorate	7778-74-7						
potassium silver cyanide	506-61-6						
prochloraz (not in HSDB)	67747-09-5						
profluralin	26399-36-0						
prometon	1610-18-0						
prometryn	7287-19-6						
pronamide	23950-58-5						
propachlor	1918-16-7						
propanil	709-98-8						

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propargite	2312-35-8						
propargyl alcohol	107-19-7						
propazine	139-40-2						
propham	122-42-9						
propiconazole	60207-90-1						
propionic acid;(2-methyl-4-chlorophenoxy)2-	93-65-2						
propylbenzene;n-	103-65-1	1.00E+03		2.86E-01	X		
propylene glycol	57-55-6						
propylene glycol dinitrate;1,2-	6423-43-4	2.70E-01		7.71E-05	A		
propylene glycol monoethyl ether	52125-53-8						
propylene glycol monomethyl ether	107-98-2	2.00E+03		5.71E-01	I		
propylene oxide	75-56-9	3.00E+01	6.76E+00	8.57E-03	I	1.30E-02	I
pursuit	81335-77-5						
pydrin	51630-58-1						
pyrene	129-00-0						
pyridine	110-86-1						
quinalphos	13593-03-8						
quinoline	91-22-5						
radium 226	unavailable24						
radium 226 and 228	unavailable23						
rdx	121-82-4						
refractory ceramic fibers	unavailable07	3.00E+01		8.57E-03	A		
resmethrin	10453-86-8						
ronnel	299-84-3						
rotenone	83-79-4						
s,s;s-tributylphosphorotrithioate	78-48-8						
savey	78587-05-0						
sec-butylbenzene	135-98-8						
selenious acid	7783-00-8						
selenium and compounds	7782-49-2	2.00E+01		5.71E-03	C		
selenourea	630-10-4						
sethoxydim	74051-80-2						
silver	7440-22-4						
silver cyanide	506-64-9						
simazine	122-34-9						
sodium azide	26628-22-8						
sodium cyanide	143-33-9						
sodium diethyldithiocarbamate	148-18-5						
sodium fluoroacetate	62-74-8						

Chemical Name	CAS #	Air Method C Non cancer (µg/m³)	Air Method C Cancer (µg/m³)	RfDi Inhalation Reference Dose (mg/kg-day)	Source	CPFi Inhalation Cancer Potency Factor (kg-day/mg)	Source
sodium metavanadate	13718-26-8						
sodium perchlorate	7601-89-0						
strontium	7440-24-6						
strychnine	57-24-9						
styrene	100-42-5	1.00E+03		2.86E-01	I		
sulfate	unavailable17						
systhane	88671-89-0						
tcdd;2,3,7,8- (Low organic) (dioxin)	1746-01-6	4.00E-05	6.58E-07	1.14E-08	C	1.33E+05	C
tebuthiuron	34014-18-1						
temephos	3383-96-8						
terbacil	5902-51-2						
terbufos	13071-79-9						
terbutryn	886-50-0						
tert-butylbenzene	98-06-6						
tetrabromodiphenyl ether 2,2',4,4'	5436-43-1						
tetrachlorobenzene;1,2,4,5-	95-94-3						
tetrachloroethane;1,1,1,2-	630-20-6		3.38E+00			2.59E-02	I
tetrachloroethane;1,1,2,2-	79-34-5		4.31E-01			2.03E-01	C
tetrachloroethylene (PCE)	127-18-4	4.00E+01	9.62E+01	1.14E-02	I	9.10E-04	I
tetrachlorophenol;2,3,4,6-	58-90-2						
tetrachlorotoluene;p,a,a,a,-	5216-25-1						
tetrachlorvinphos	961-11-5						
tetraethyl dithiopyrophosphate	3689-24-5						
tetraethyl lead	78-00-2						
tetrafluoroethane;1,1,1,2-	811-97-2	8.00E+04		2.29E+01	I		
thallic oxide	1314-32-5						
thallium acetate	563-68-8						
thallium carbonate	6533-73-9						
thallium chloride	7791-12-0						
thallium nitrate	10102-45-1						
thallium selenite	12039-52-0						
thallium(I) sulfate	7446-18-6						
thallium, soluble salts	7440-28-0						
thiobencarb	28249-77-6						
thiocyanomethylthiobenzothiazole;2-	21564-17-0						
thiofanox	39196-18-4						
thiophanate-methyl	23564-05-8						
thiram	137-26-8						
tin	7440-31-5						

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tnt	118-96-7						
toluene	108-88-3	5.00E+03		1.43E+00	I		
toluene diisocyanate mixture;2,4-/2,6-	26471-62-5						
toluenediamine;2,4-	95-80-7						
toluenediamine;2,5-	95-70-5						
toluenediamine;2,6-	823-40-5						
toluidine;p-	106-49-0						
total dissolved solids	unavailable18						
toxaphene	8001-35-2		7.81E-02			1.12E+00	I
tp;2,4,5-	93-72-1						
tph, diesel range organics	unavailable09						
tph, heavy oils	unavailable10						
tph, mineral oil	unavailable11						
tph: gasoline range organics, benzene present*	unavailable25						
tph: gasoline range organics, no detectable benzene*	unavailable08						
tralomethrin	66841-25-6						
triallate	2303-17-5						
triasulfuron	82097-50-5						
tribromobenzene;1,2,4-	615-54-3						
tributyltin oxide	56-35-9						
trichloro-1,2,2-trifluoroethane;1,1,2-	76-13-1	3.00E+04		8.57E+00	H		
trichloroaniline hydrochloride;2,4,6-	33663-50-2						
trichloroaniline;2,4,6-	634-93-5						
trichlorobenzene;1,2,4-	120-82-1	2.00E+00		5.71E-04	P		
trichloroethane;1,1,1-	71-55-6	5.00E+03		1.43E+00	I		
trichloroethane;1,1,2-	79-00-5	2.00E-01	1.56E+00	5.71E-05	X	5.60E-02	I
trichloroethylene (TCE)	79-01-6	2.00E+00	6.30E+00	5.71E-04	I	Guidance	I
trichlorofluoromethane	75-69-4	7.00E+02		2.00E-01	H		
trichlorophenol;2,4,5-	95-95-4						
trichlorophenol;2,4,6-	88-06-2		8.06E+00			1.09E-02	I
trichlorophenoxyacetic acid;2,4,5-	93-76-5						
trichloropropane;1,1,2-	598-77-6						
trichloropropane;1,2,3-	96-18-4	3.00E-01		8.57E-05	I		
trichloropropene;1,2,3-	96-19-5	3.00E-01		8.57E-05	P		
tridiphane	58138-08-2						
triethylamine	121-44-8	7.00E+00		2.00E-03	I		
trifluralin	1582-09-8						
trihalomethanes, total (TTHMs)	unavailable13						
trimethyl phosphate	512-56-1						

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trimethylbenzene;1,2,4-	95-63-6	7.00E+00		2.00E-03	P		
trimethylbenzene;1,3,5-	108-67-8						
trinitrobenzene;1,3,5-	99-35-4						
trinitrophenylmethylnitramine	479-45-8						
uranium, soluble salts	unavailable12	4.00E-02		1.14E-05	A		
vanadium	7440-62-2	1.00E-01		2.86E-05	A		
vanadium pentoxide	1314-62-1	7.00E-03	3.01E-03	2.00E-06	P	2.91E+01	P
vanadyl sulfate	27774-13-6						
vernam	1929-77-7						
vinclozolin	50471-44-8						
vinyl acetate	108-05-4	2.00E+02		5.71E-02	I		
vinyl chloride	75-01-4	1.00E+02	Guidance	2.86E-02	I	Guidance	I
warfarin	81-81-2						
white mineral oil	8012-95-1						
xylene;m-	108-38-3	1.00E+02		2.86E-02	S		
xylene;o-	95-47-6	1.00E+02		2.86E-02	S		
xylene;p-	106-42-3	1.00E+02		2.86E-02	S		
xylenes	1330-20-7	1.00E+02		2.86E-02	I		
zinc	7440-66-6						
zinc cyanide	557-21-1						
zinc phosphide	1314-84-7						
zineb	12122-67-7						

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

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