

**TABLE 1**  
**TOXICITY DATA BY CATEGORY FOR CHEMICALS LISTED UNDER EPCRA SECTION 313**

	ACUTE Table 2	CHRONIC (NON-CANCER) EFFECTS Table 3											CANCER Table 4	ENVIRONMENTAL Table 5		
		Dev	Repr	Liv	Kid	GI	Neur	Hema	Card	Immu	Resp	Misc				
Abamectin		✓														✓
Acephate							✓									
Acetophenone				✓				✓					✓			
Acifluorfen, sodium salt														✓		
Alachlor		✓		✓	✓			✓					✓	✓		
Aldicarb																✓
d-trans-Allethrin				✓												
Allyl alcohol				✓	✓											
Allylamine				✓	✓				✓							
Aluminum phosphide	✓															
Ametryn				✓												✓
Amitraz		✓	✓				✓							✓		
Amitrole														✓	✓	
Anilazine		✓	✓													✓
Antimony Compounds		✓	✓				✓								✓	✓
Atrazine															✓	
Bendiocarb			✓				✓									✓
Benfluralin				✓				✓								
Benomyl		✓											✓			
Benz(a)anthracene															✓	
Benzo(b)fluoranthene															✓	
Benzo(j)fluoranthene															✓	
Benzo(k)fluoranthene															✓	
Benzo(rst)pentaphene															✓	
Benzo(a)phenanthrene															✓	
Benzo(a)pyrene															✓	
Bifenthrin		✓					✓									✓
Bis(2-chloroethoxy) methane	✓															
1,3-Bis(methylisocyanate)cyclohexane													✓			
1,4-Bis(methylisocyanate)cyclohexane													✓			
Bis(tributyltin) oxide					✓					✓						✓
Boron trichloride	✓															
Boron trifluoride				✓	✓								✓	✓		
Bromacil														✓		
Bromacil lithium salt		✓							✓				✓			

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		Dev	Repr	Liv	Kid	GI	Neur	Hema	Card	Immu	Resp	Misc		
		Bromine						✓	✓					
1-Bromo-1-(bromomethyl)-1,3-propane dicarbonitrile				✓								✓		
Bromochlorodifluoromethane (Halon 1211)												✓	✓	
2-Bromo-2-nitropropane-1,3-diol					✓									
Bromotrifluoromethane (Halon 1301)												✓	✓	
Bromoxynil		✓												
Bromoxynil octanoate		✓												
Brucine	✓													
Cadmium Compounds		✓	✓	✓	✓						✓	✓	✓	✓
Carbofuran														✓
Carboxin			✓		✓			✓				✓		
Chinomethionat		✓		✓								✓		
Chlorendic Acid													✓	
Chlorimuron ethyl				✓				✓						
1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride				✓					✓					
p-Chloroaniline												✓		
1-Chloro-1,1-difluoroethane (HCFC-142b)							✓					✓	✓	✓
Chlorodifluoromethane (HCFC-22)							✓					✓	✓	✓
3-Chloro-2-methyl-1-propene													✓	
p-Chloro-o-tuidine													✓	
p-Chlorophenyl isocyanate	✓													
Chloropicrin														✓
3-Chloropropionitrile	✓													
Chlorotetrafluoroethane							✓					✓	✓	✓
2-Chloro-1,1,1,2-tetrafluoroethane (HCFC-124)							✓					✓	✓	✓
1-Chloro-1,1,2,2-tetrafluoroethane (HCFC-124a)							✓					✓	✓	✓
2-Chloro-1,1,1-trifluoroethane (HCFC-133a)										✓		✓	✓	✓
Chlorotrifluoromethane (CFC-13)												✓	✓	✓
3-Chloro-1,1,1-trifluoropropane (HCFC-253fb)										✓		✓	✓	✓
Chlorpyrifos methyl							✓							✓
Chlorsulfuron		✓	✓											
Chromium													✓	
Chromium Compounds													✓	
C.I. Direct Blue 218													✓	
C.I. Direct Red 114													✓	

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		Dev	Repr	Liv	Kid	GI	Neur	Hema	Card	Immu	Resp	Misc		
Cobalt Compounds									✓			✓		
Copper				✓	✓		✓	✓						✓
Creosote													✓	
Crotonaldehyde													✓	
Cyanazine		✓												
Cycloate		✓	✓				✓							
Cyclohexane	✓											✓		✓
1,4-Cyclohexane diisocyanate												✓		
Cyclohexanol			✓	✓	✓		✓		✓					
Cyfluthrin				✓	✓		✓					✓		✓
Cyhalothrin							✓							
Dazomet				✓	✓							✓		
Dazomet sodium salt				✓	✓							✓		
2,4-DB		✓	✓	✓	✓							✓		
2,4-D butoxyethyl ester				✓	✓		✓							
2,4-D butyl ester				✓	✓		✓							
2,4-D chlorocrotyl ester				✓	✓		✓							
Decabromodiphenyl oxide		✓		✓	✓			✓				✓		
Desmedipham								✓						
2,4-D 2-ethylhexyl ester		✓												
2,4-D 2-ethyl-4-methylpentyl ester		✓												
Diazinon		✓					✓							✓
Dibenz(a,h)acridine													✓	
Dibenz(a,j)acridine													✓	
Dibenzo(a,h)anthracene													✓	
7H-Dibenzo(c,g)carbazole													✓	
Dibenzo(a,e)fluoranthene													✓	
Dibenzo(a,e)pyrene													✓	
Dibenzo(a,h)pyrene													✓	
Dibenzo(a,l)pyrene													✓	
2,2-Dibromo-3-nitripropionamide											✓	✓		
Dibromotetrafluoroethane (Halon 2402)												✓	✓	✓
Dicamba		✓										✓		
Dichloran				✓				✓						
3,3'-Dichlorobenzidine dihydrochloride													✓	

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		Dev	Repr	Liv	Kid	GI	Neur	Hema	Card	Immu	Resp	Misc			
3,3'-Dichlorobenzidine sulfate														✓	
1,4-Dichloro-2-butene														✓	
trans-1,4-Dichloro-2-butene	✓														
1,2-Dichloro-1,1-difluoroethane (HCFC-132b)										✓		✓		✓	✓
1,1-Dichloro-1-fluoroethane (HCFC-141b)							✓					✓		✓	✓
Dichlorodifluoromethane (CFC-12)												✓		✓	✓
Dichlorofluoromethane (HCFC-21)										✓		✓		✓	✓
Dichloropentafluoropropane										✓		✓		✓	✓
1,1-Dichloro-1,2,2,3,3-pentafluoropropane (HCFC-225cc)										✓		✓		✓	✓
1,1-Dichloro-1,2,3,3,3-pentafluoropropane (HCFC-225eb)										✓		✓		✓	✓
1,2-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225bb)										✓		✓		✓	✓
1,2-Dichloro-1,1,3,3,3-pentafluoropropane (HCFC-225da)										✓		✓		✓	✓
1,3-Dichloro-1,1,2,2,3-pentafluoropropane (HCFC-225cb)										✓		✓		✓	✓
1,3-Dichloro-1,1,2,3,3-pentafluoropropane (HCFC-225ea)										✓		✓		✓	✓
2,2-Dichloro-1,1,1,3,3-pentafluoropropane (HCFC-225aa)										✓		✓		✓	✓
2,3-Dichloro-1,1,1,2,3-pentafluoropropane (HCFC-225ba)										✓		✓		✓	✓
3,3-Dichloro-1,1,1,2,2-pentafluoropropane (HCFC-225ca)										✓		✓		✓	✓
Dichlorophene		✓													✓
trans-1,3-Dichloropropene														✓	
2,3-Dichloropropene					✓										
Dichlorotetrafluoroethane (CFC-114)												✓		✓	✓
Dichlorotetrafluoromethane (CFC-12)														✓	
Dichlorotrifluoroethane							✓					✓		✓	✓
Dichloro-1,1,2-trifluoroethane							✓					✓		✓	✓
Dichloro-1,1,2-trifluoroethane (HCFC-123b)														✓	
2,2-Dichloro-1,1,1-trifluoroethane (HCFC-123)							✓					✓		✓	✓
1,2-Dichloro-1,1,2-trifluoroethane (HCFC-123a)							✓					✓		✓	✓
1,1-Dichloro-1,2,2-trifluoroethane (HCFC-123b)							✓					✓		✓	✓
Diclofop methyl		✓		✓	✓				✓						
Dicyclopentadiene				✓			✓								
Diethyl ethyl								✓							
Diethyldiisocyanatobenzene												✓			
Diflubenzuron								✓							✓
Diglycidylresorcinol ether														✓	
Dihydrosafrole														✓	

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		Dev	Repr	Liv	Kid	GI	Neur	Hema	Card	Immu	Resp	Misc		
		4,4'-Diisocyanatodiphenyl ether												
2,4'-Diisocyanatodiphenyl sulfide											✓			
Dimethipin				✓				✓				✓		
Dimethoate		✓					✓							
3,3'-Dimethoxybenzidine dihydrochloride													✓	
3,3'-Dimethoxybenzidine-4,4'-diisocyanate											✓			
3,3'-Dimethoxybenzidine hydrochloride													✓	
Dimethylamine				✓			✓				✓			
Dimethylamine dicamba		✓												
7,12-Dimethylbenz(a)anthracene													✓	
3,3'-Dimethylbenzidine dihydrochloride													✓	
3,3'-Dimethylbenzidine dihydrofluoride													✓	
Dimethyl chlorothiophosphate		✓												
Dimethyldichlorosilane	✓													
3,3'-Dimethyl-4,4'-diphenylene diisocyanate											✓			
3,3'-Dimethyldiphenylmethane-4,4'-diisocyanate											✓			
N,N-Dimethylformamide				✓										
2,6-Dimethylphenol				✓	✓								✓	
m-Dinitrobenzene			✓											
o-Dinitrobenzene			✓											
p-Dinitrobenzene			✓											
Dinitrobutyl phenol (Dinoseb)		✓	✓				✓							✓
Dinitrotoluene (mixed isomers)													✓	
Dinocap		✓												✓
Diphenamid				✓						✓				
Diphenylamine				✓	✓			✓				✓		
Dipotassium endothall						✓								
Dipropyl isocinchomeronate													✓	
Disodium cyanodithioimidocarbonate		✓												
2,4-D isopropyl ester				✓	✓		✓							
2,4-Dithiobiuret							✓							
Diuron		✓						✓						✓
Dodine														✓
2,4-DP (Dichlorprop)		✓												
2,4-D propylene glycol butyl ether ester				✓	✓		✓							

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		Dev	Repr	Liv	Kid	GI	Neur	Hema	Card	Immu	Resp	Misc			
2,4-D sodium salt				✓	✓		✓								
Ethoprop							✓								✓
Ethyl dipropylthiocarbamate		✓	✓				✓		✓						
Ethylene	✓	✓										✓			✓
Ethylenebisdithiocarbamic acid, salts and esters		✓												✓	
Ethylidene dichloride		✓		✓	✓							✓		✓	
Famphur							✓								✓
Fenarimol				✓											
Fenbutatin oxide		✓	✓												✓
Fenoxaprop ethyl		✓	✓	✓	✓										✓
Fenoxycarb		✓		✓				✓							
Fenpropathrin							✓								✓
Fenthion						✓	✓					✓	✓		✓
Fenvalerate				✓			✓	✓							✓
Ferbam							✓								✓
Fluazifop butyl		✓	✓	✓	✓										
Fluorine	✓														
Fluorouracil		✓	✓			✓	✓						✓		
Fluvalinate		✓	✓					✓					✓		✓
Folpet														✓	✓
Fomesafen				✓				✓							
Formic acid	✓											✓	✓		
alpha-Hexachlorocyclohexane														✓	✓
Hexachlorophene							✓								✓
Hexamethylene-1,6-diisocyanate												✓			
n-Hexane							✓								
Hexazinone				✓	✓								✓		✓
Hydramethylnon		✓	✓	✓									✓		✓
Hydrogen sulfide												✓			✓
Imazalil		✓	✓												
Indeno[1,2,3-cd]pyrene														✓	
3-Iodo-2-propynyl butylcarbamate				✓		✓									
Iron pentacarbonyl	✓														
Isodrin															✓
Isufenphos							✓								✓

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		Dev	Repr	Liv	Kid	GI	Neur	Hema	Card	Immu	Resp	Misc		
Isopherone diisocyanate											✓			
Isosafrole													✓	
Lactofen				✓	✓			✓				✓	✓	
Linuron		✓	✓				✓	✓				✓		
Lithium carbonate		✓	✓											
Malathion							✓							✓
Malonitrile							✓							
Manganese Compounds							✓							
Mecoprop				✓	✓									
2-Mercaptobenzothiazole														✓
Merphos							✓							
Methacrylonitrile							✓							
Metham sodium		✓												
Methazole		✓												
Methoxone				✓	✓									
Methoxone sodium salt				✓	✓								✓	
Methyl chlorocarbonate	✓													
5-Methylchrysene													✓	
4-Methyldiphenylmethane-3,4-diisocyanate											✓			
1,1-Methylene bis(4-isocyanatocyclohexane)											✓			
Methylenebis(phenylisocyanate)											✓			
Methyl isothiocyanate														✓
2-Methylacetoneitrile				✓	✓						✓			
Methyl mercaptan							✓							
N-Methylolacryl amide													✓	
Methyl parathion				✓			✓							✓
2-Methylpyridene				✓			✓							
N-Methyl-2-pyrrolidone		✓	✓									✓		
Methyltrichlorosilane	✓													
Metiram		✓		✓								✓	✓	
Metribuzin		✓	✓	✓	✓			✓				✓		
Mevinphos														✓
Molinate		✓	✓				✓	✓						
Monochloropentafluoroethane (CFC-115)												✓		✓
Monochloropentafluoromethane (CFC-115)													✓	

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		Dev	Repr	Liv	Kid	GI	Neur	Hema	Card	Immu	Resp	Misc					
Monuron																	✓
Myclobutanil		✓	✓	✓													
Nabam		✓		✓												✓	
Naled			✓				✓										✓
1,5-Napthalene diisocyanate												✓					
Nickel																✓	
Nickel Compounds																✓	
Nicotine and salts		✓															
Nitrapyrin		✓	✓	✓	✓			✓									
Nitrate compounds (water dissociable)								✓									
p-Nitroaniline				✓				✓					✓				
5-Nitro-o-toluidene																✓	
1-Nitropyrene																✓	
Norflurazon				✓											✓		
Oryzalin				✓	✓			✓							✓		
Oxydemeton methyl		✓	✓				✓	✓									
Oxydiazon		✓		✓	✓			✓									
Oxyfluorfen				✓													✓
Ozone			✓				✓	✓	✓	✓	✓	✓					✓
Paraldehyde							✓										
Paraquat dichloride												✓					
Pebulate							✓										
Pendimethalin				✓													
Pentachloroethane							✓										
Pentobarbital sodium		✓	✓				✓										
Perchloromethyl mercaptan	✓																
Permethrin				✓			✓										✓
Phenanthrene																	✓
Phenothrin				✓													✓
1,2-Phenylenediamine																✓	
1,3-Phenylenediamine				✓													
1,2-Phenylenediamine dihydrochloride																✓	
1,4-Phenylenediamine dihydrochloride																	✓
1,3-Phenylene diisocyanate												✓					
1,4-Phenylene diisocyanate												✓					



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		Dev	Repr	Liv	Kid	GI	Neur	Hema	Card	Immu	Resp	Misc		
2-Phenylphenol		✓											✓	✓
Phenytoin		✓					✓					✓	✓	
Phosphine	✓													
Phosphoric acid														✓
Picloram				✓										
Piperonyl butoxide														✓
Pirimiphos methyl							✓							
Polychlorinated alkanes													✓	✓
Polymeric diphenylmethane diisocyanate											✓			
Potassium bromate													✓	
Potassium dimethyldithiocarbamate		✓												
Potassium N-methyldithiocarbamate		✓												
Profenofos							✓							
Prometryn		✓	✓	✓	✓								✓	
Pronamide				✓									✓	
Propachlor		✓	✓											
Propanil				✓									✓	
Propargite		✓											✓	✓
Propargyl alcohol				✓	✓									
Propetamphos				✓			✓						✓	
Propiconazole		✓		✓		✓								
Propylene	✓	✓										✓		✓
Quizalofop-ethyl		✓	✓	✓										
Resmethrin		✓	✓	✓			✓							✓
Sethoxydim				✓	✓			✓						
Simazine			✓	✓	✓		✓							
Sodium azide													✓	
Sodium dicamba		✓												
Sodium dimethyldithiocarbamate		✓												
Sodium fluoroacetate			✓				✓		✓					✓
Sodium nitrite		✓						✓						
Sodium o-phenylphenoxide													✓	
Sodium pentachlorophenate													✓	✓
Strychnine and salts	✓												✓	
Sulfuric acid												✓		

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		Dev	Repr	Liv	Kid	GI	Neur	Hema	Card	Immu	Resp	Misc		
Sulfuryl fluoride				✓	✓		✓				✓	✓		
Sulprofos		✓				✓	✓							✓
Tebuthiuron		✓										✓		
Temephos							✓							
Terbacil		✓		✓								✓		
1,1,1,2-Tetrachloroethane			✓	✓	✓		✓						✓	
1,1,1,2-Tetrachloro-2-fluoroethane (HCFC-121a)										✓		✓	✓	✓
1,1,2,2-Tetrachloro-1-fluoroethane (HCFC-121)										✓		✓	✓	✓
Tetracycline hydrochloride		✓												
Tetramethrin							✓							✓
Thiabendazole		✓												✓
Thiobencarb														✓
Thiodicarb				✓			✓	✓					✓	✓
Thiophanate ethyl													✓	
Thiophanate methyl			✓										✓	
Thiosemicarbazide	✓													
Thiram		✓	✓				✓							✓
Toluenediisocyanate (mixed isomers)											✓			
Triadimefon		✓	✓	✓				✓						
Triallate				✓			✓	✓						
Tribenuron methyl				✓	✓	✓							✓	
Tributyltin fluoride														✓
Tributyltin methacrylate		✓	✓										✓	
S,S,S-Tributyltrithiophosphate							✓							✓
Trichloroacetyl chloride	✓													
Trichlorofluoromethane (CFC-11)													✓	✓
1,2,3-Trichloropropane				✓	✓			✓			✓			
Triclopyr triethylammonium salt					✓									
Triethylamine	✓													
Triforine		✓		✓				✓					✓	
Trimethylchlorosilane	✓													
2,2,4-Trimethylhexamethylene diisocyanate												✓		
2,4,4-Trimethylhexamethylene diisocyanate												✓		
2,3,5-Trimethylphenyl methylcarbamate				✓			✓							
Triphenyltin chloride			✓											✓

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		Dev	Repr	Liv	Kid	GI	Neur	Hema	Card	Immu	Resp	Misc		
Triphenyltin hydroxide		✓	✓										✓	✓
Trypan blue			✓										✓	
Vinclozolin		✓	✓	✓	✓			✓				✓		
Warfarin and salts		✓						✓						
Zinc Compounds		✓	✓							✓		✓		✓

Dev: Developmental  
 Repr: Reproductive  
 Liv: Liver  
 Kid: Kidney  
 GI: Gastrointestinal  
 Neur: Neurological  
 Hema: Hematological  
 Card: Cardiological  
 Immu: Immunological  
 Resp: Respiratory  
 Misc: other effects (e.g. thyroid, spleen)