

**Chapter NR 665**

**APPENDIX VI**

**COMPOUNDS WITH HENRY'S LAW CONSTANT LESS THAN 0.1 Y/X**

Compound name	CAS No.	Compound name	CAS No.
Acetaldol.....	107-89-1	3-Chloro-2,5-diketopyrrolidine.	
Acetamide.....	60-35-5	Chloro-1,2-ethane diol.	
2-Acetylaminofluorene.....	53-96-3	4-Chlorophenol.....	106-48-9
3-Acetyl-5-hydroxypiperidine.		Chlorophenol polymers (2-chloropheno & 4-chlorophenol).....	95-57-8 &
3-Acetylpyrrolidine.....	618-42-8	1-(o-Chlorophenyl)thiourea.....	106-48-9
1-Acetyl-2-thiourea.....	591-08-2	Chrysene.....	5344-82-1
Acrylamide.....	79-06-1	Citric acid.....	218-01-9
Acrylic acid.....	79-10-7	Creosote.....	77-92-9
Adenine.....	73-24-5	m-Cresol.....	8001-58-9
Adipic acid.....	124-04-9	o-Cresol.....	108-39-4
Adiponitrile.....	111-69-3	p-Cresol.....	95-48-7
Alachlor.....	15972-60-8	Cresol (mixed isomers).....	106-44-5
Aldicarb.....	116-06-3	4-Cumylphenol.....	1319-77-3
Ametryn.....	834-12-8	Cyanide.....	27576-86-9
4-Aminobiphenyl.....	92-67-1	4-Cyanomethyl benzoate.	57-12-5
4-Aminopyridine .....	504-24-5	Diazinon.....	333-41-5
Aniline.....	62-53-3	Dibenz(a,h)anthracene.....	90-04-0
o-Anisidine.....	90-04-0	Dibutylphthalate.....	84-65-1
Anthraquinone.....	84-65-1	2,5-Dichloroaniline (N,N'-dichloroaniline).....	1912-24-9
Atrazine.....	1912-24-9	2,6-Dichlorobenzonitrile11.....	98-05-5
Benzeneearsonic acid.....	98-11-3	2,6-Dichloro-4-nitroaniline.....	98-11-3
Benzenesulfonic acid.....	92-87-5	2,5-Dichlorophenol.....	84-65-1
Benzidine.....	56-55-3	3,4-Dichlorotetrahydrofuran.	100-51-6
Benzo(a)anthracene.....	207-08-9	Dichlorvos (DDVP).....	58-89-9
Benzo(k)fluoranthene.....	65-85-0	Diethanolamine.....	117-81-7
Benzoic acid.....	191-24-2	N,N-Diethylaniline.....	1689-84-5
Benzo(g,h,i)perylene.....	50-32-8	Diethylene glycol.....	107-92-6
Benzo(a)pyrene.....	100-51-6	Diethylene glycol dimethyl ether (dimethyl Carbitol).....	105-60-2
Benzyl alcohol.....	58-89-9	Diethylene glycol monobutyl ether (butyl Carbitol).....	120-80-9
gamma-BHC.....	117-81-7	Diethylene glycol monoethyl ether acetate (Carbitol acetate).....	9004-34-6
Bis(2-ethylhexyl)phthalate.....	1615-80-1	Diethylene glycol monoethyl ether (Carbitol Cellosolve).....	
Bromochloromethyl acetate.	299-45-6	Diethylene glycol monomethyl ether (methyl Carbitol).....	
Bromoxynil.....	126-75-0	N,N'-Diethylhydrazine.....	
Butyric acid.....	15299-99-7	Diethyl (4-methylumbelliferyl) thionophosphate.....	
Caprolactam (hexahydro-2H-azepin-2-one).....	157-57-3	Diethyl phosphorothioate.....	
Catechol (o-dihydroxybenzene).....	60-51-5	N,N'-Diethylpropionamide.....	
Cellulose.....	357-57-3	Dimethoate .....	
Cell wall.	59-50-7	2,3-Dimethoxystrychnidin-10-one.....	
Chlorhydrin (3-Chloro-1,2-propanediol).....	60-11-7	4-Dimethylaminoazobenzene.....	
Chloroacetic acid.....	57-97-6	7,12-Dimethylbenz(a)anthracene.....	
2-Chloroacetophenone.....			
p-Chloroaniline.....			
p-Chlorobenzophenone .....			
Chlorobenzilate.....			
p-Chloro-m-cresol (6-chloro-m-cresol).....			

Compound name	CAS No.	Compound name	CAS No.
3,3-Dimethylbenzidine .....	119-93-7	Lead subacetate (lead acetate, monobasic) .....	1335-32-6
Dimethylcarbamoyl chloride.....	79-44-7	Leucine .....	61-90-5
Dimethyldisulfide .....	624-92-0	Malathion .....	121-75-5
Dimethylformamide .....	68-12-2	Maleic acid .....	110-16-7
1,1-Dimethylhydrazine .....	57-14-7	Maleic anhydride .....	108-31-6
Dimethylphthalate .....	131-11-3	Mesityl oxide .....	141-79-7
Dimethylsulfone .....	67-71-0	Methane sulfonic acid .....	75-75-2
Dimethylsulfoxide .....	67-68-5	Methomyl .....	16752-77-5
4,6-Dinitro-o-cresol .....	534-52-1	p-Methoxyphenol .....	150-76-5
1,2-Diphenylhydrazine .....	122-66-7	Methyl acrylate .....	96-33-3
Dipropylene glycol (1,1'-oxydi-2-propanol) .....	110-98-5	4,4'-Methylene-bis-(2-chloroaniline) .....	101-14-4
Endrin .....	72-20-8	4,4'-Methylenediphenyl diisocyanate (diphenyl methane diisocyanate) .....	101-68-8
Epinephrine .....	51-43-4	4,4'-Methylenedianiline .....	101-77-9
mono-Ethanolamine .....	141-43-5	Methylene diphenylamine (MDA) .....	
Ethyl carbamate (urethane) .....	51-79-6	5-Methylfurfural .....	620-02-0
Ethylene glycol .....	107-21-1	Methylhydrazine .....	60-34-4
Ethylene glycol monobutyl ether (butyl Cellosolve) .....	111-76-2	Methyliminoacetic acid .....	
Ethylene glycol monoethyl ether (Cellosolve) .....	110-80-5	Methyl methane sulfonate .....	66-27-3
Ethylene glycol monoethyl ether acetate (Cellosolve acetate) .....	111-15-9	1-Methyl-2-methoxyaziridine .....	
Ethylene glycol monomethyl ether (methyl Cellosolve) .....	109-86-4	Methylparathion .....	298-00-0
Ethylene glycol monophenyl ether (phenyl Cellosolve) .....	122-99-6	Methyl sulfuric acid (sulfuric acid, dimethyl ester) .....	77-78-1
Ethylene glycol monopropyl ether (propyl Cellosolve) .....	2807-30-9	4-Methylthiophenol .....	106-45-6
Ethylene thiourea (2-imidazolidinethione) .....	96-45-7	Monomethylformamide (N-methylformamide) .....	123-39-7
4-Ethylmorpholine .....	100-74-3	Nabam .....	142-59-6
3-Ethylphenol .....	620-17-7	alpha-Naphthol .....	90-15-3
Fluoroacetic acid, sodium salt .....	62-74-8	beta-Naphthol .....	135-19-3
Formaldehyde .....	50-00-0	alpha-Naphthylamine .....	134-32-7
Formamide .....	75-12-7	beta-Naphthylamine .....	91-59-8
Formic acid .....	64-18-6	Neopentyl glycol (dimethylpropane) .....	126-30-7
Fumaric acid .....	110-17-8	Niacinamide .....	98-92-0
Glutaric acid .....	110-94-1	o-Nitroaniline .....	88-74-4
Glycerin (Glycerol) .....	56-81-5	Nitroglycerin .....	55-63-0
Glycidol .....	556-52-5	2-Nitrophenol .....	88-75-5
Glycinamide .....	598-41-4	4-Nitrophenol .....	100-02-7
Glyphosate .....	1071-83-6	N-Nitrosodimethylamine .....	62-75-9
Guthion .....	86-50-0	Nitrosoguanidine .....	674-81-7
Hexamethylene-1,6-diisocyanate (1,6-diisocyanatohexane) .....	822-06-0	N-Nitroso-n-methylurea .....	684-93-5
Hexamethyl phosphoramide .....	680-31-9	N-Nitrosomorpholine (4-nitrosomorpholine) .....	59-89-2
Hexanoic acid .....	142-62-1	Oxalic acid .....	144-62-7
Hydrazine .....	302-01-2	Parathion .....	56-38-2
Hydrocyanic acid .....	74-90-8	Pentaerythritol .....	115-77-5
Hydroquinone .....	123-31-9	Phenacetin .....	62-44-2
Hydroxy-2-propionitrile (hydracyronitrile) .....	109-78-4	Phenol .....	108-95-2
Indeno (1,2,3-cd) pyrene .....	193-39-5	Phenylacetic acid .....	103-82-2
Lead acetate .....	301-04-2	m-Phenylenediamine .....	108-45-2
		o-Phenylenediamine .....	95-54-5
		p-Phenylenediamine .....	106-50-3
		Phenyl mercuric acetate .....	62-38-4
		Phorate .....	298-02-2
		Phthalic anhydride .....	85-44-9

Compound name	CAS No.	Compound name	CAS No.
alpha-Picoline (2-methyl pyridine).....	109-06-8	Terephthalic acid.....	100-21-0
1,3-Propane sultone.....	1120-71-4	Tetraethylidithiopyrophosphate.....	3689-24-5
beta-Propiolactone.....	57-57-8	Tetraethylenepentamine.....	112-57-2
Propoxur (Baygon).....	114-26-1	Thiofanox.....	39196-18-4
Propylene glycol.....	57-55-6	Thiosemicarbazide.....	79-19-6
Pyrene.....	129-00-0	2,4-Toluenediamine .....	95-80-7
Pyridinium bromide.....	39416-48-3	2,6-Toluenediamine .....	823-40-5
Quinoline.....	91-22-5	3,4-Toluenediamine .....	496-72-0
Quinone (p-benzoquinone).....	106-51-4	2,4-Toluene diisocyanate.....	584-84-9
Resorcinol.....	108-46-3	p-Toluidic acid.....	99-94-5
Simazine.....	122-34-9	m-Toluidine.....	108-44-1
Sodium acetate.....	127-09-3	1,1,2-Trichloro-1,2,2-trifluoroethane ..	76-13-1
Sodium formate.....	141-53-7	Triethanolamine.....	102-71-6
Strychnine.....	57-24-9	Triethylene glycol dimethyl ether .....	112-49-2
Succinic acid.....	110-15-6	Tripropylene glycol.....	24800-44-0
Succinimide.....	123-56-8	Warfarin.....	81-81-2
Sulfanilic acid.....	121-47-1	3,4-Xylenol (3,4-dimethylphenol).....	95-65-8