

## Chapter NR 664

## APPENDIX VI

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

Compound name	CAS No.
Acetaldol	107-89-1
Acetamide	60-35-5
2-Acetylaminofluorene	53-96-3
3-Acetyl-5-hydroxypiperidine.	
3-Acetylpiperidine	618-42-8
1-Acetyl-2-thiourea	591-08-2
Acrylamide	79-06-1
Acrylic acid	79-10-7
Adenine	73-24-5
Adipic acid	124-04-9
Adiponitrile	111-69-3
Alachlor	15972-60-8
Aldicarb	116-06-3
Ametryn	834-12-8
4-Aminobiphenyl	92-67-1
4-Aminopyridine	504-24-5
Aniline	62-53-3
o-Anisidine	90-04-0
Anthraquinone	84-65-1
Atrazine	1912-24-9
Benzeneearsonic acid	98-05-5
Benzenesulfonic acid	98-11-3
Benzidine	92-87-5
Benzo(a)anthracene	56-55-3
Benzo(k)fluoranthene	207-08-9
Benzoic acid	65-85-0
Benzo(g,h,i)perylene	191-24-2
Benzo(a)pyrene	50-32-8
Benzyl alcohol	100-51-6
gamma-BHC	58-89-9
Bis(2-ethylhexyl)phthalate	117-81-7
Bromochloromethyl acetate.	
Bromoxynil	1689-84-5
Butyric acid	107-92-6
Caprolactam (hexahydro-2H-azepin-2-one)	105-60-2
Catechol (o-dihydroxybenzene)	120-80-9
Cellulose	9004-34-6
Cell wall.	
Chlorhydrin (3-Chloro-1,2-propanediol)	96-24-2
Chloroacetic acid	79-11-8
2-Chloroacetophenone	93-76-5
p-Chloroaniline	106-47-8
p-Chlorobenzophenone	134-85-0
Chlorobenzilate	510-15-6
p-Chloro-m-cresol (6-chloro-m-cresol)	59-50-7
3-Chloro-2,5-diketopyrrolidine.	
Chloro-1,2-ethane diol.	
4-Chlorophenol	106-48-9

Compound name	CAS No.
Chlorophenol polymers (2-chlorophenol & 4-chlorophenol)	95-57-8 & 106-48-9
1-(o-Chlorophenyl)thiourea	5344-82-1
Chrysene	218-01-9
Citric acid	77-92-9
Creosote	8001-58-9
m-Cresol	108-39-4
o-Cresol	95-48-7
p-Cresol	106-44-5
Cresol (mixed isomers)	1319-77-3
4-Cumylphenol	27576-86-9
Cyanide	57-12-5
4-Cyanomethyl benzoate.	
Diazinon	333-41-5
Dibenzo(a,h)anthracene	53-70-3
Dibutylphthalate	84-74-2
2,5-Dichloroaniline (N,N'-dichloroaniline)	95-82-9
2,6-Dichlorobenzonitrile	1194-65-6
2,6-Dichloro-4-nitroaniline	99-30-9
2,5-Dichlorophenol	333-41-5
3,4-Dichlorotetrahydrofuran.	
Dichlorvos (DDVP)	62-73-7
Diethanolamine	111-42-2
N,N-Diethylaniline	91-66-7
Diethylene glycol	111-46-6
Diethylene glycol dimethyl ether (dimethyl Carbitol)	111-96-6
Diethylene glycol monobutyl ether (butyl Carbitol)	112-34-5
Diethylene glycol monoethyl ether acetate (Carbitol acetate)	112-15-2
Diethylene glycol monoethyl ether (Carbitol Cellosolve)	111-90-0
Diethylene glycol monomethyl ether (methyl Carbitol)	111-77-3
N,N'-Diethylhydrazine	1615-80-1
Diethyl (4-methylumbelliferyl) thionophosphate	299-45-6
Diethyl phosphorothioate	126-75-0
N,N'-Diethylpropionamide	15299-99-7
Dimethoate	60-51-5
2,3-Dimethoxystrychnidin-10-one	357-57-3
4-Dimethylaminoazobenzene	60-11-7
7,12-Dimethylbenz(a)anthracene	57-97-6
3,3-Dimethylbenzidine	119-93-7
Dimethylcarbonyl chloride	79-44-7
Dimethyldisulfide	624-92-0
Dimethylformamide	68-12-2
1,1-Dimethylhydrazine	57-14-7
Dimethylphthalate	131-11-3
Dimethylsulfone	67-71-0
Dimethylsulfoxide	67-68-5
4,6-Dinitro-o-cresol	534-52-1
1,2-Diphenylhydrazine	122-66-7
Dipropylene glycol (1,1'-oxydi-2-propanol)	110-98-5
Endrin	72-20-8
Epinephrine	51-43-4
mono-Ethanolamine	141-43-5
Ethyl carbamate (urethane)	51-79-6
Ethylene glycol	107-21-1
Ethylene glycol monobutyl ether (butyl Cellosolve)	111-76-2
Ethylene glycol monoethyl ether (Cellosolve)	110-80-5

Compound name	CAS No.
Ethylene glycol monoethyl ether acetate (Cellosolve acetate) . . . . .	111-15-9
Ethylene glycol monomethyl ether (methyl Cellosolve) . . . . .	109-86-4
Ethylene glycol monophenyl ether (phenyl Cellosolve) . . . . .	122-99-6
Ethylene glycol monopropyl ether (propyl Cellosolve) . . . . .	2807-30-9
Ethylene thiourea (2-imidazolidinethione) . . . . .	96-45-7
4-Ethylmorpholine . . . . .	100-74-3
3-Ethylphenol . . . . .	620-17-7
Fluoroacetic acid, sodium salt . . . . .	62-74-8
Formaldehyde . . . . .	50-00-0
Formamide . . . . .	75-12-7
Formic acid . . . . .	64-18-6
Fumaric acid . . . . .	110-17-8
Glutaric acid . . . . .	110-94-1
Glycerin (Glycerol) . . . . .	56-81-5
Glycidol . . . . .	556-52-5
Glycinamide . . . . .	598-41-4
Glyphosate . . . . .	1071-83-6
Guthion . . . . .	86-50-0
Hexamethylene-1,6-diisocyanate (1,6-diisocyanatohexane) . . . . .	822-06-0
Hexamethyl phosphoramidate . . . . .	680-31-9
Hexanoic acid . . . . .	142-62-1
Hydrazine . . . . .	302-01-2
Hydrocyanic acid . . . . .	74-90-8
Hydroquinone . . . . .	123-31-9
Hydroxy-2-propionitrile (hydracrylonitrile) . . . . .	109-78-4
Indeno (1,2,3-cd) pyrene . . . . .	193-39-5
Lead acetate . . . . .	301-04-2
Lead subacetate (lead acetate, monobasic) . . . . .	1335-32-6
Leucine . . . . .	61-90-5
Malathion . . . . .	121-75-5
Maleic acid . . . . .	110-16-7
Maleic anhydride . . . . .	108-31-6
Mesityl oxide . . . . .	141-79-7
Methane sulfonic acid . . . . .	75-75-2
Methomyl . . . . .	16752-77-5
p-Methoxyphenol . . . . .	150-76-5
Methyl acrylate . . . . .	96-33-3
4,4'-Methylene-bis-(2-chloroaniline) . . . . .	101-14-4
4,4'-Methylenediphenyl diisocyanate (diphenyl methane diisocyanate) . . . . .	101-68-8
4,4'-Methylenedianiline . . . . .	101-77-9
Methylene diphenylamine (MDA). . . . .	
5-Methylfurfural . . . . .	620-02-0
Methylhydrazine . . . . .	60-34-4
Methyliminoacetic acid. . . . .	
Methyl methane sulfonate . . . . .	66-27-3
1-Methyl-2-methoxyaziridine. . . . .	
Methylparathion . . . . .	298-00-0
Methyl sulfuric acid (sulfuric acid, dimethyl ester) . . . . .	77-78-1
4-Methylthiophenol . . . . .	106-45-6
Monomethylformamide (N-methylformamide) . . . . .	123-39-7
Nabam . . . . .	142-59-6
alpha-Naphthol . . . . .	90-15-3
beta-Naphthol . . . . .	135-19-3
alpha-Naphthylamine . . . . .	134-32-7
beta-Naphthylamine . . . . .	91-59-8
Neopentyl glycol (dimethylolpropane) . . . . .	126-30-7

Compound name	CAS No.
Niacinamide	98-92-0
o-Nitroaniline	88-74-4
Nitroglycerin	55-63-0
2-Nitrophenol	88-75-5
4-Nitrophenol	100-02-7
N-Nitrosodimethylamine	62-75-9
Nitrosoguanidine	674-81-7
N-Nitroso-n-methylurea	684-93-5
N-Nitrosomorpholine (4-nitrosomorpholine)	59-89-2
Oxalic acid	144-62-7
Parathion	56-38-2
Pentaerythritol	115-77-5
Phenacetin	62-44-2
Phenol	108-95-2
Phenylacetic acid	103-82-2
m-Phenylene diamine	108-45-2
o-Phenylene diamine	95-54-5
p-Phenylene diamine	106-50-3
Phenyl mercuric acetate	62-38-4
Phorate	298-02-2
Phthalic anhydride	85-44-9
alpha-Picoline (2-methyl pyridine)	109-06-8
1,3-Propane sulfone	1120-71-4
beta-Propiolactone	57-57-8
Propoxur (Baygon)	114-26-1
Propylene glycol	57-55-6
Pyrene	129-00-0
Pyridinium bromide	39416-48-3
Quinoline	91-22-5
Quinone (p-benzoquinone)	106-51-4
Resorcinol	108-46-3
Simazine	122-34-9
Sodium acetate	127-09-3
Sodium formate	141-53-7
Strychnine	57-24-9
Succinic acid	110-15-6
Succinimide	123-56-8
Sulfanilic acid	121-47-1
Terephthalic acid	100-21-0
Tetraethyldithiopyrophosphate	3689-24-5
Tetraethylenepentamine	112-57-2
Thiofanox	39196-18-4
Thiosemicarbazide	79-19-6
2,4-Toluenediamine	95-80-7
2,6-Toluenediamine	823-40-5
3,4-Toluenediamine	496-72-0
2,4-Toluene diisocyanate	584-84-9
p-Toluic acid	99-94-5
m-Toluidine	108-44-1
1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1
Triethanolamine	102-71-6
Triethylene glycol dimethyl ether	112-49-2
Tripropylene glycol	24800-44-0
Warfarin	81-81-2
3,4-Xylenol (3,4-dimethylphenol)	95-65-8