

## 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	Cell wall.	
Acetamide	60-35-5	Chlorhydrin (3-Chloro-1,2-propanediol)	96-24-2
2-Acetylaminofluorene	53-96-3	Chloroacetic acid	79-11-8
3-Acetyl-5-hydroxypiperidine.		2-Chloroacetophenone	93-76-5
3-Acetylpiperidine	618-42-8	p-Chloroaniline	106-47-8
1-Acetyl-2-thiourea	591-08-2	p-Chlorobenzophenone	134-85-0
Acrylamide	79-06-1	Chlorobenzilate	510-15-6
Acrylic acid	79-10-7	p-Chloro-m-cresol (6-chloro-m-cresol)	59-50-7
Adenine	73-24-5	3-Chloro-2,5-diketopyrrolidine.	
Adipic acid	124-04-9	Chloro-1,2-ethane diol.	
Adiponitrile	111-69-3	4-Chlorophenol	106-48-9
Alachlor	15972-60-8	Chlorophenol polymers (2-chlorophenol & 4-chlorophenol)	95-57-8 & 106-48-9
Aldicarb	116-06-3	1-(o-Chlorophenyl)thiourea	5344-82-1
Ametryn	834-12-8	Chrysene	218-01-9
4-Aminobiphenyl	92-67-1	Citric acid	77-92-9
4-Aminopyridine	504-24-5	Creosote	8001-58-9
Aniline	62-53-3	m-Cresol	108-39-4
o-Anisidine	90-04-0	o-Cresol	95-48-7
Anthraquinone	84-65-1	p-Cresol	106-44-5
Atrazine	1912-24-9	Cresol (mixed isomers)	1319-77-3
Benzeneearsonic acid	98-05-5	4-Cumylphenol	27576-86-9
Benzenesulfonic acid	98-11-3	Cyanide	57-12-5
Benzidine	92-87-5	4-Cyanomethyl benzoate.	
Benzo(a)anthracene	56-55-3	Diazinon	333-41-5
Benzo(k)fluoranthene	207-08-9	Dibenzo(a,h)anthracene	53-70-3
Benzoic acid	65-85-0	Dibutylphthalate	84-74-2
Benzo(g,h,i)perylene	191-24-2	2,5-Dichloroaniline (N,N'-dichloroaniline)	95-82-9
Benzo(a)pyrene	50-32-8	2,6-Dichlorobenzonitrile <sup>11</sup>	1194-65-6
Benzyl alcohol	100-51-6	2,6-Dichloro-4-nitroaniline	99-30-9
gamma-BHC	58-89-9	2,5-Dichlorophenol	333-41-5
Bis(2-ethylhexyl)phthalate	117-81-7	3,4-Dichlorotetrahydrofuran.	
Bromochloromethyl acetate.		Dichlorvos (DDVP)	62-73-7
Bromoxynil	1689-84-5	Diethanolamine	111-42-2
Butyric acid	107-92-6	N,N-Diethylaniline	91-66-7
Caprolactam (hexahydro-2H-azepin-2-one)	105-60-2	Diethylene glycol	111-46-6
Catechol (o-dihydroxybenzene)	120-80-9		
Cellulose	9004-34-6		

Compound name	CAS No.	Compound name	CAS No.
Diethylene glycol dimethyl ether (dimethyl Carbitol) . . . . .	111-96-6	Ethylene glycol monopropyl ether (propyl Cellosolve) . . . . .	2807-30-9
Diethylene glycol monobutyl ether (butyl Carbitol) . . . . .	112-34-5	Ethylene thiourea (2-imidazolidine-thione) . . . . .	96-45-7
Diethylene glycol monoethyl ether acetate (Carbitol acetate) . . . . .	112-15-2	4-Ethylmorpholine . . . . .	100-74-3
Diethylene glycol monoethyl ether (Carbitol Cellosolve) . . . . .	111-90-0	3-Ethylphenol . . . . .	620-17-7
Diethylene glycol monomethyl ether (methyl Carbitol) . . . . .	111-77-3	Fluoroacetic acid, sodium salt . . . . .	62-74-8
N,N'-Diethylhydrazine . . . . .	1615-80-1	Formaldehyde . . . . .	50-00-0
Diethyl (4-methylumbelliferyl) thionophosphate . . . . .	299-45-6	Formamide . . . . .	75-12-7
Diethyl phosphorothioate . . . . .	126-75-0	Formic acid . . . . .	64-18-6
N,N'-Diethylpropionamide . . . . .	15299-99-7	Fumaric acid . . . . .	110-17-8
Dimethoate . . . . .	60-51-5	Glutaric acid . . . . .	110-94-1
2,3-Dimethoxystrychnidin-10-one . . . . .	357-57-3	Glycerin (Glycerol) . . . . .	56-81-5
4-Dimethylaminoazobenzene . . . . .	60-11-7	Glycidol . . . . .	556-52-5
7,12-Dimethylbenz(a)anthracene . . . . .	57-97-6	Glycinamide . . . . .	598-41-4
3,3-Dimethylbenzidine . . . . .	119-93-7	Glyphosate . . . . .	1071-83-6
Dimethylcarbamoyl chloride . . . . .	79-44-7	Guthion . . . . .	86-50-0
Dimethyldisulfide . . . . .	624-92-0	Hexamethylene-1,6-diisocyanate (1,6-diisocyanatohexane) . . . . .	822-06-0
Dimethylformamide . . . . .	68-12-2	Hexamethyl phosphoramidate . . . . .	680-31-9
1,1-Dimethylhydrazine . . . . .	57-14-7	Hexanoic acid . . . . .	142-62-1
Dimethylphthalate . . . . .	131-11-3	Hydrazine . . . . .	302-01-2
Dimethylsulfone . . . . .	67-71-0	Hydrocyanic acid . . . . .	74-90-8
Dimethylsulfoxide . . . . .	67-68-5	Hydroquinone . . . . .	123-31-9
4,6-Dinitro-o-cresol . . . . .	534-52-1	Hydroxy-2-propionitrile (hydracrylonitrile) . . . . .	109-78-4
1,2-Diphenylhydrazine . . . . .	122-66-7	Indeno (1,2,3-cd) pyrene . . . . .	193-39-5
Dipropylene glycol (1,1'-oxydi-2-propanol) . . . . .	110-98-5	Lead acetate . . . . .	301-04-2
Endrin . . . . .	72-20-8	Lead subacetate (lead acetate, monobasic) . . . . .	1335-32-6
Epinephrine . . . . .	51-43-4	Leucine . . . . .	61-90-5
mono-Ethanolamine . . . . .	141-43-5	Malathion . . . . .	121-75-5
Ethyl carbamate (urethane) . . . . .	51-79-6	Maleic acid . . . . .	110-16-7
Ethylene glycol . . . . .	107-21-1	Maleic anhydride . . . . .	108-31-6
Ethylene glycol monobutyl ether (butyl Cellosolve) . . . . .	111-76-2	Mesityl oxide . . . . .	141-79-7
Ethylene glycol monoethyl ether (Cellosolve) . . . . .	110-80-5	Methane sulfonic acid . . . . .	75-75-2
Ethylene glycol monoethyl ether acetate (Cellosolve acetate) . . . . .	111-15-9	Methomyl . . . . .	16752-77-5
Ethylene glycol monomethyl ether (methyl Cellosolve) . . . . .	109-86-4	p-Methoxyphenol . . . . .	150-76-5
Ethylene glycol monophenyl ether (phenyl Cellosolve) . . . . .	122-99-6	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). . . . .	

Compound name	CAS No.	Compound name	CAS No.
5-Methylfurfural	620-02-0	Phenyl mercuric acetate	62-38-4
Methylhydrazine	60-34-4	Phorate	298-02-2
Methyliminoacetic acid.		Phthalic anhydride	85-44-9
Methyl methane sulfonate	66-27-3	alpha-Picoline (2-methyl pyridine)	109-06-8
1-Methyl-2-methoxyaziridine.		1,3-Propane sulfone	1120-71-4
Methylparathion	298-00-0	beta-Propiolactone	57-57-8
Methyl sulfuric acid (sulfuric acid, dimethyl ester)	77-78-1	Propoxur (Baygon)	114-26-1
4-Methylthiophenol	106-45-6	Propylene glycol	57-55-6
Monomethylformamide (N-methylformamide)	123-39-7	Pyrene	129-00-0
Nabam	142-59-6	Pyridinium bromide	39416-48-3
alpha-Naphthol	90-15-3	Quinoline	91-22-5
beta-Naphthol	135-19-3	Quinone (p-benzoquinone)	106-51-4
alpha-Naphthylamine	134-32-7	Resorcinol	108-46-3
beta-Naphthylamine	91-59-8	Simazine	122-34-9
Neopentyl glycol (dimethylolpropane)	126-30-7	Sodium acetate	127-09-3
Niacinamide	98-92-0	Sodium formate	141-53-7
o-Nitroaniline	88-74-4	Strychnine	57-24-9
Nitroglycerin	55-63-0	Succinic acid	110-15-6
2-Nitrophenol	88-75-5	Succinimide	123-56-8
4-Nitrophenol	100-02-7	Sulfanilic acid	121-47-1
N-Nitrosodimethylamine	62-75-9	Terephthalic acid	100-21-0
Nitrosoguanidine	674-81-7	Tetraethylthiopyrophosphate	3689-24-5
N-Nitroso-n-methylurea	684-93-5	Tetraethylenepentamine	112-57-2
N-Nitrosomorpholine (4-nitrosomorpholine)	59-89-2	Thiofanox	39196-18-4
Oxalic acid	144-62-7	Thiosemicarbazide	79-19-6
Parathion	56-38-2	2,4-Toluenediamine	95-80-7
Pentaerythritol	115-77-5	2,6-Toluenediamine	823-40-5
Phenacetin	62-44-2	3,4-Toluenediamine	496-72-0
Phenol	108-95-2	2,4-Toluene diisocyanate	584-84-9
Phenylacetic acid	103-82-2	p-Toluic acid	99-94-5
m-Phenylene diamine	108-45-2	m-Toluidine	108-44-1
o-Phenylene diamine	95-54-5	1,1,2-Trichloro-1,2,2-trifluoroethane	76-13-1
p-Phenylene diamine	106-50-3	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