

Highly Acute Toxins

Abrin
N-Acetoxy-2-acetylaminofluorene
Acrolein
Actinomycin D
Aldicarb
o-Aminoazobenzene
2-Aminofluorene
4-aminopyridine
Ammonium vanadate
Anabasine
Apholate
Arsenious Acid, Monosodium Salt
Arsenic acid
Arsenic oxide
Arsenic pentoxide
Arsenic trioxide
Atropine
Barium cyanide
Benzenethiol or Thiophenol
Beryllium powder
N,N-bis(2-chloromethyl)-2-Naphthylamine
Bromoethyl methanesulfonate
1,4-Butanediol dimethylsulfonate
Calcium cyanide
Canthardin
2-Chloro-4-dimethyl-amino-6-methylpyrimidine
2-Chlorophenyl Thiourea
Copper cyanide
Cyanide salts
Cyanogen
Cyanogen halide
Cyclophosphamide (2-bis(2-chloroethyl)-aminotetrahydro-2*H*-1,3,2-oxazaphosphorine-2-oxide)
Diazomethane
Dichloromethyl ether
Dichlorophenylarsine
Diethyl-arsine
Digalen
Digifolin
Digoxin
7,12-Dimethylbenze[a]anthracene
3,3'-Dimethoxybenzidine

3,3'-Dimethylbenzidine
Dimethylethylenimine
1,2-Dimethylhydrazine
3,3'-Dimethoxybenzidine dihydrochloride
2,4-Dinitrophenol
1,4-Dinitrosopiperazine
Duboisine
Ethionine
Ethyl cyanide
Ethylenimine
Ethylene glycol dinitrate
Ethyl methanesulfonate
Fluoroacetamide
Fluroacetic acid
Gitalin
Heroin
Hexaethyl tetraphosphate
Hydrazoic acid
Hydrocyanic acid
N-Hydroxy-2-acetylaminofluorene
Hyoscyamine
Inorganic arsenic
Isobenzan
K-Strophanthin
Lanatoside
Lysergic acid diethylamide
3-Methylcholanthrene
Methyl chloromethyl ether
4,4'-Methylene bis-(2-chloraniline)
Methylhydrazine
Methyl methanesulfonate
Nickel cyanide
Nicotine salicylate
N-[4-(5-Nitr o-2-furyl)-2-thiazoly]-formamide
Nitrogen dioxide
Nitroglycerin
N-Nitroquinoline-1-oxide
N-Nitrosodimethylamine
N-Nitroso-N-methylurethane
Pantopon
Parathion
Paroxon
Phenyl-Arsonous dichloride
Phenyl Thiourea

Phosgene
 Phosphine
 Phosphorodithioic acid
 Phosphorous (Yellow)
 Potassium cyanide
 Propylenimine
 2-Propylpiperidine
 Ricin
 Scopolamine
 Sarin
 Silver cyanide
 Sodium Azide
 Sodium Selenate
 Sodium cyanide
 Sulfotepp
 Tabun
 Tepp
 2,3,7,8-Tetrachlorodibenzofuran
 Tetraethyl lead
 Thallic oxide
 Thallium(I) selenite
 Thallium(I) sulfate
 Thimet
 Thiophenol
 m-Toluenediamine
 Uracil mustard
 Vanadium pentoxide
 Zinc cyanide
 Zinc phosphide

Compounds with a high level of acute toxicity are defined by LD50 and LC50 levels.

Oral LD50 (Rats, per kg)	Skin Contact LD50 (Rabbits, per kg)	Inhalation LC50 (Rats, ppm for 1 h)	Inhalation LC50 (Rats, mg/m ³ 1 h)
< 50 mg	< 200 mg	< 200	< 2000