

Highly Acute Toxins

Abrin
N-Acetoxy-2-acetylaminofluorene
Actinomycin D
Aldicarb
o-Aminoazobenzene
2-Aminofluorene
Anabasine
Apholate
Arsenious Acid, Monosodium Salt
Arsenic trioxide
Atropine
N,N-bis(2-chloromethyl)-2-Naphthylamine
Bromoethyl methanesulfonate
1,4-Butanediol dimethylsulfonate
Canthardin
2-Chloro-4-dimethyl-amino-6-methylpyrimidine
Cyanogen Bromide
Cyclophosphamide (2-bis(2-chloroethyl)-aminotetrahydro-2*H*-1,3,2-oxazaphosphorine-2-oxide)
Diazomethane
Digalen
Digifolin
Digoxin
7,12-Dimethylbenze[a]anthracene
3,3'-Dimethoxybenzidine
3,3'-Dimethylbenzidine
Dimethylethylenimine
1,2-Dimethylhydrazine
3,3'-Dimethoxybenzidine dihydrochloride
1,4-Dinitrosopiperazine
Duboisine
Ethionine
Ethylenimine
Ethylene glycol dinitrate
Ethyl methanesulfonate
Fluroactetic 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
 Nicotine salicylate
 N-[4-(5-Nitr o-2-furyl)-2-thiazoly]-formamide
 Nitroglycerin
 N-Nitroquinoline-1-oxide
 N-Nitrosodimethylamine
 N-Nitroso-N-methylurethane
 Pantopon
 Parathion
 Paroxon
 Phosphine
 Phosphorodithioic acid
 Phosphorous (Yellow)
 Propylenimine
 2-Propylpiperidine
 Ricin
 Scopolamine
 Sarin
 Sodium Azide
 Sodium Selenate
 Sulfotepp
 Tabun
 Tepp
 2,3,7,8-Tetrachlorodibenzofuran
 Thimet
 m-Toluenediamine
 Uracil mustard

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