

CLASSIFICATION OF CHEMICAL WASTES

Class A - Non-hazardous waste

Class B - Low-toxic hazard waste

Class C - Toxic chemical waste

Chemical waste	Classification	Method of disposal
1,1,1-trichloroethane	Class C	Store in bottles (properly labeled) and send to treatment facility
1,1,2,2-tetrachloroethane	Class C	Store in bottles (properly labeled) and send to treatment facility
1,1,2-trichloroethane	Class C	Store in bottles (properly labeled) and send to treatment facility
1,1-dichloroethane	Class C	Store in bottles (properly labeled) and send to treatment facility
1,1-dichloroethylene	Class C	Store in bottles (properly labeled) and send to treatment facility
1,2,4-trichlorobenzene	Class C	Store in bottles (properly labeled) and send to treatment facility
1,2-dichlorobenzene	Class C	Store in bottles (properly labeled) and send to treatment facility
1,2-dichloroethane	Class C	Store in bottles (properly labeled) and send to treatment facility
1,2-dichloropropane	Class C	Store in bottles (properly labeled) and send to treatment facility
1,2-diphenylhydrazine	Class C	Store in bottles (properly labeled) and send to treatment facility
1,2-trans-dichloroethylene	Class C	Store in bottles (properly labeled) and send to treatment facility
1,3-dichlorobenzene	Class C	Store in bottles (properly labeled) and send to treatment facility
1,3-dichloropropylene	Class C	Store in bottles (properly labeled) and send to treatment facility
1,4-dichlorobenzene	Class C	Store in bottles (properly labeled) and send to treatment facility
2, 4-dichlorophenol	Class C	Store in bottles (properly labeled) and send to treatment facility
2,4,6-trichlorophenol	Class C	Store in bottles (properly labeled) and send to treatment facility
2,4-dimethylphenol	Class C	Store in bottles (properly labeled) and send to treatment facility
2,4-dinitrophenol	Class C	Store in bottles (properly labeled) and send to treatment facility
2,4-dinitrotoluene	Class C	Store in bottles (properly labeled) and send to treatment facility
2,6-dinitrotoluene	Class C	Store in bottles (properly labeled) and send to treatment facility
2-chloroethanol	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
2-chloroethylvinyl ether	Class C	Store in bottles (properly labeled) and send to treatment facility
2-chloronaphthalene	Class C	Store in bottles (properly labeled) and send to treatment facility
2-chlorophenol	Class C	Store in bottles (properly labeled) and send to treatment facility
2-nitrophenol	Class C	Store in bottles (properly labeled) and send to treatment facility
3,3-dichlorobenzidine	Class C	Store in bottles (properly labeled) and send to treatment facility
3,4-benzofluoranthene	Class C	Store in bottles (properly labeled) and send to treatment facility
4,4-DDD	Class C	Store in bottles (properly labeled) and send to treatment facility
4,4-DDE	Class C	Store in bottles (properly labeled) and send to treatment facility
4,4-DDT	Class C	Store in bottles (properly labeled) and send to treatment facility
4,6-dinitro-o-cresol	Class C	Store in bottles (properly labeled) and send to treatment facility
4-bromophenyl phenyl ether	Class C	Store in bottles (properly labeled) and send to treatment facility
4-chlorophenyl phenyl ether	Class C	Store in bottles (properly labeled) and send to treatment facility
4-nitrophenol	Class C	Store in bottles (properly labeled) and send to treatment facility
acenaphthene	Class C	Store in bottles (properly labeled) and send to treatment facility
acenaphthylene	Class C	Store in bottles (properly labeled) and send to treatment facility
acetaldehyde	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
acetic acid	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
acetone (2-propanone)	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
acetonitrile	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
acrolein	Class C	Store in bottles (properly labeled) and send to treatment facility
acrylonitrile	Class C	Store in bottles (properly labeled) and send to treatment facility
aldrin	Class C	Store in bottles (properly labeled) and send to treatment facility
alpha-BHC	Class C	Store in bottles (properly labeled) and send to treatment facility
alpha-endosulfan	Class C	Store in bottles (properly labeled) and send to treatment facility
ammonia	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
anthracene	Class C	Store in bottles (properly labeled) and send to treatment facility
antimony	Class C	Store in bottles (properly labeled) and send to treatment facility
arsenic	Class C	Store in bottles (properly labeled) and send to treatment facility
azides	Class C	Store in bottles (properly labeled) and send to treatment facility
azobenzene	Class C	Store in bottles (properly labeled) and send to treatment facility

benzene	Class C	Store in bottles (properly labeled) and send to treatment facility
benzidine	Class C	Store in bottles (properly labeled) and send to treatment facility
benzo(a)anthracene	Class C	Store in bottles (properly labeled) and send to treatment facility
benzo(a)pyrene	Class C	Store in bottles (properly labeled) and send to treatment facility
benzo(ghi)perylene	Class C	Store in bottles (properly labeled) and send to treatment facility
benzo(k)fluoranthene	Class C	Store in bottles (properly labeled) and send to treatment facility
benzylamine	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
beryllium	Class C	Store in bottles (properly labeled) and send to treatment facility
beta-BHC	Class C	Store in bottles (properly labeled) and send to treatment facility
beta-endosulfan	Class C	Store in bottles (properly labeled) and send to treatment facility
bis(2-chloroethoxy)methane	Class C	Store in bottles (properly labeled) and send to treatment facility
bis(2-chloroethyl)ether	Class C	Store in bottles (properly labeled) and send to treatment facility
bis(2-chloroisopropyl)ether	Class C	Store in bottles (properly labeled) and send to treatment facility
bis(2-ethylhexyl)phthalate	Class C	Store in bottles (properly labeled) and send to treatment facility
bisulfite	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
borates (Na, K, Mg, Ca)	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
bromide	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
bromoform	Class C	Store in bottles (properly labeled) and send to treatment facility
butanol, 1-(n-butyl alcohol)	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
butanol, 2-(see-butyl alcohol)	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
butylamine	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
butylbenzyl phthalate	Class C	Store in bottles (properly labeled) and send to treatment facility
butyraldehyde	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
cadmium	Class C	Store in bottles (properly labeled) and send to treatment facility
carbon tetrachloride	Class C	Store in bottles (properly labeled) and send to treatment facility
carbonates (Na, K, Mg, Ca, Sr, NH ₄)	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
chlordane	Class C	Store in bottles (properly labeled) and send to treatment facility
chlorides (Na, K, Mg)	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
chlorobenzene	Class C	Store in bottles (properly labeled) and send to treatment facility
chlorodibromomethane	Class C	Store in bottles (properly labeled) and send to treatment facility
chloroethane	Class C	Store in bottles (properly labeled) and send to treatment facility
chloroform	Class C	Store in bottles (properly labeled) and send to treatment facility
chromates	Class C	Store in bottles (properly labeled) and send to treatment facility
chromic acid	Class C	Store in bottles (properly labeled) and send to treatment facility
chromium	Class C	Store in bottles (properly labeled) and send to treatment facility
chrysene	Class C	Store in bottles (properly labeled) and send to treatment facility
citric acid	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
copper	Class C	Store in bottles (properly labeled) and send to treatment facility
cyanates	Class C	Store in bottles (properly labeled) and send to treatment facility
cyanide	Class C	Store in bottles (properly labeled) and send to treatment facility
cyclohexanone	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
delta-BHC	Class C	Store in bottles (properly labeled) and send to treatment facility
dibenzo(a,h)anthracene	Class C	Store in bottles (properly labeled) and send to treatment facility
dichlorobromomethane	Class C	Store in bottles (properly labeled) and send to treatment facility
dichloromethane	Class C	Store in bottles (properly labeled) and send to treatment facility
dichromates	Class C	Store in bottles (properly labeled) and send to treatment facility
dieldrin	Class C	Store in bottles (properly labeled) and send to treatment facility
diethyl phthalate	Class C	Store in bottles (properly labeled) and send to treatment facility
dimethyl phthalate	Class C	Store in bottles (properly labeled) and send to treatment facility
dimethylamine	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
di-n-butyl phthalate	Class C	Store in bottles (properly labeled) and send to treatment facility
di-n-octyl-phthalate	Class C	Store in bottles (properly labeled) and send to treatment facility
dioxalane	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
dioxane	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
dipropylamine	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
endrin	Class C	Store in bottles (properly labeled) and send to treatment facility
endrin aldehyde	Class C	Store in bottles (properly labeled) and send to treatment facility
ethanol	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
ethanol, 2-(2-butoxyethoxy)	Class A	Drain disposal after dilution (at least 100 volumes of excess water)

ethidium bromide	Class C	Place in sealed bags and discard as hazardous wastes
ethyl acetate	Class A	Evaporation
ethyl benzene	Class C	Store in bottles (properly labeled) and send to treatment facility
ethylene glycol	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
flourides (Ca)	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
fluorene	Class C	Store in bottles (properly labeled) and send to treatment facility
fluroranthene	Class C	Store in bottles (properly labeled) and send to treatment facility
formaldehyde	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
formamide	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
formic acid	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
gamma-BHC	Class C	Store in bottles (properly labeled) and send to treatment facility
gluteraldehyde	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
glycerol	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
heptachlor	Class C	Store in bottles (properly labeled) and send to treatment facility
heptachlor epoxide	Class C	Store in bottles (properly labeled) and send to treatment facility
hexachlorobenzene	Class C	Store in bottles (properly labeled) and send to treatment facility
hexachlorobutadiene	Class C	Store in bottles (properly labeled) and send to treatment facility
hexachlorocyclopentadiene	Class C	Store in bottles (properly labeled) and send to treatment facility
hexachloroethane	Class C	Store in bottles (properly labeled) and send to treatment facility
hexane	Class C	Store in bottles (properly labeled) and send to treatment facility
hydrochloric acid	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
hydrofluoric acid	Class B	Store in bottles (properly labeled) and send to treatment facility
hypochlorite	Class B	Store in bottles (properly labeled) and send to treatment facility
indeno(1,2,3-cd)pyrene	Class C	Store in bottles (properly labeled) and send to treatment facility
iodate	Class B	Store in bottles (properly labeled) and send to treatment facility
iodide	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
isophorone	Class C	Store in bottles (properly labeled) and send to treatment facility
isopropyl acetate	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
lead	Class C	Store in bottles (properly labeled) and send to treatment facility
mercury	Class C	Store in bottles (properly labeled) and send to treatment facility
methanol	Class A	Evaporation
methyl 1-propanol, 2-(siobutyl alcohol)	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
methyl 2-butanol, 2(t-amyl alcohol)	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
methyl 2-propanol, 2-(tert-butyl alcohol)	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
methyl bromide	Class C	Store in bottles (properly labeled) and send to treatment facility
methyl chloride	Class C	Store in bottles (properly labeled) and send to treatment facility
methyl ethyl ketone (2-butanone)	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
methyl formate	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
methyl isobutyl ketone	Class A	Evaporation
methyl propionate	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
methylene chloride	Class C	Store in bottles (properly labeled) and send to treatment facility
methylm acetate	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
methylpropionamide, n-butanamide	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
naphthalene	Class C	Store in bottles (properly labeled) and send to treatment facility
nickel	Class C	Store in bottles (properly labeled) and send to treatment facility
nitrate	Class B	Store in bottles (properly labeled) and send to treatment facility
nitric acid	Class B	Store in bottles (properly labeled) and send to treatment facility
nitrobenzene	Class C	Store in bottles (properly labeled) and send to treatment facility
N-nitrosodimethylamine	Class C	Store in bottles (properly labeled) and send to treatment facility
N-nitrosodi-n-propylamine	Class C	Store in bottles (properly labeled) and send to treatment facility
N-nitrosodiphenylamine	Class C	Store in bottles (properly labeled) and send to treatment facility
oxalic acid	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
PCB-1016	Class C	Store in bottles (properly labeled) and send to treatment facility
PCB-1221	Class C	Store in bottles (properly labeled) and send to treatment facility
PCB-1232	Class C	Store in bottles (properly labeled) and send to treatment facility
PCB-1242	Class C	Store in bottles (properly labeled) and send to treatment facility
PCB-1248	Class C	Store in bottles (properly labeled) and send to treatment facility
PCB-1254	Class C	Store in bottles (properly labeled) and send to treatment facility
PCB-1260	Class C	Store in bottles (properly labeled) and send to treatment facility

p-chloro-m-cresol	Class C	Store in bottles (properly labeled) and send to treatment facility
pentachlorophenol	Class C	Store in bottles (properly labeled) and send to treatment facility
pentanone	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
perchloric acid	Class B	Store in bottles (properly labeled) and send to treatment facility
permanganate	Class B	Store in bottles (properly labeled) and send to treatment facility
peroxide	Class B	Store in bottles (properly labeled) and send to treatment facility
persulfate	Class B	Store in bottles (properly labeled) and send to treatment facility
phenanthrene	Class C	Store in bottles (properly labeled) and send to treatment facility
phenol	Class C	Store in bottles (properly labeled) and send to treatment facility
phosphates (Na, K, Mg, Ca, Sr, NH4)	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
phosphoric acid	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
potassium binoxalate	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
potassium salts	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
propanol, 1-(n-propyl alcohol)	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
propanol, 2-(isopropyl alcohol)	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
propionaldehyde	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
propionamide	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
propionic acid	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
propionitrile	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
propyl formate	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
propylamine	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
pyrene	Class C	Store in bottles (properly labeled) and send to treatment facility
pyridine	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
selenium	Class C	Store in bottles (properly labeled) and send to treatment facility
silver	Class C	Store in bottles (properly labeled) and send to treatment facility
sodium acetate	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
sodium borohydrode	Class B	Store in bottles (properly labeled) and send to treatment facility
sodium citrate	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
sodium salts	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
sulfates (Na, K, Mg, Ca, Sr, NH4)	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
sulfite	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
sulfuric acid	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
t-amyl alcohol	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
tetrachloroethylene	Class C	Store in bottles (properly labeled) and send to treatment facility
tetrahydrofuran	Class A	Drain disposal after dilution (at least 100 volumes of excess water)
thallium	Class C	Store in bottles (properly labeled) and send to treatment facility
thiocyanate	Class C	Store in bottles (properly labeled) and send to treatment facility
toluene	Class C	Store in bottles (properly labeled) and send to treatment facility
toluene	Class C	Store in bottles (properly labeled) and send to treatment facility
toxaphene	Class C	Store in bottles (properly labeled) and send to treatment facility
trichloroethylene	Class C	Store in bottles (properly labeled) and send to treatment facility
vinyl chloride	Class C	Store in bottles (properly labeled) and send to treatment facility
zinc	Class C	Store in bottles (properly labeled) and send to treatment facility