

California Institute of Technology

HAZARDOUS WASTE MANAGEMENT GUIDE NON-HAZARDOUS WASTE LIST



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NON-HAZARDOUS WASTE LIST

Chemical Name	Physical Properties	Amounts	Disposal Method
Acid, pH over 4		Contains only non-metal acid and water	Drain Disposal
Actin		Any Concentration	Liquid: Drain Disposal Solid: Trash
Agar	Transparent Strips, gels, or powder	Any Concentration	Liquid: Drain Disposal Solid: Trash
Agarose		Any Concentration	Liquid: Drain Disposal Solid: Trash
Ethanol (ethyl alcohol)	Clear colorless liquid	Diluted (< 20% or original concentration)	Drain Disposal
Alanine		Any Concentration	Liquid: Drain Disposal Solid: Trash
Albumin		Any Concentration	Liquid: Drain Disposal Solid: Trash
Ammonium Acetate	White crystals with a slight odor	Any Concentration	Solid: Trash
Ammonium Phosphate Dibasic	White crystals	Any Concentration	Solid: Trash
Ammonium Sulfate	White granules or crystals	Any Concentration	Solid: Trash
Amylase		Any Concentration	Liquid: Drain Disposal Solid: Trash
Amylose		Any Concentration	Liquid: Drain Disposal Solid: Trash

Asparagine		Any Concentration	Liquid: Drain Disposal Solid: Trash
Aspartic Acid		Any Concentration	Liquid: Drain Disposal Solid: Trash
Base, ph less than 11		Contains only non-metal base and water	Drain Disposal
Boric Acid		Any Concentration	Liquid: Drain Disposal Solid: Trash
Cage Klens 250-280	Clear light strawberry liquid	Any Concentration	Drain Disposal
Calcium Acetate	Course white powder	Any Concentration	Solid: Trash
Calcium Chloride Dihydrate	Course white powder	Any Concentration	Solid: Trash
Calcium Citrate		Any Concentration	Solid: Trash
Calcium Phosphate Monobasic		Any Concentration	Liquid: Drain Disposal Solid: Trash
Calcium Sulfate	White powder	Any Concentration	Liquid: Drain Disposal Solid: Trash
Celite		Any Concentration	Solid: Trash
Collagen		Any Concentration	Liquid: Drain Disposal Solid: Trash
Dextrose Monohydrate		Any Concentration	Liquid: Drain Disposal Solid: Trash
EDTA (acid free)	White Crystals	Any Concentration	Solid: Trash

EDTA Disodium Salt	White Crystals	Any Concentration	Solid: Trash
Egg Albumin		Any Concentration	Liquid: Drain Disposal Solid: Trash
Ferric Citrate	Dark red to brown powder	Any Concentration	Solid: Trash
Ferrous Sulfate Hexahydrate	Blue-green crystals	Any Concentration	Solid: Trash
Fetal Bovine Serum	Light brown clear liquid	Any Concentration	Liquid: Drain Disposal Solid: Trash
Folic Acid	Yellowish Crystalline powder	Any Concentration	Liquid: Drain Disposal Solid: Trash
Fructose		Any Concentration	Liquid: Drain Disposal Solid: Trash
Gelatin		Any Concentration	Liquid: Drain Disposal Solid: Trash
Glucose		Any Concentration	Liquid: Drain Disposal Solid: Trash
Glutamic Acid		Any Concentration	Liquid: Drain Disposal Solid: Trash
Glycerol	Clear Oily Liquid	Any Concentration	Drain Disposal
Glycine	White Crystals	Any Concentration	Liquid: Drain Disposal Solid: Trash
Inositol	White Crystals	Any Concentration	Liquid: Drain Disposal Solid: Trash
Lactose Monohydrate	White to off-white powder	Any Concentration	Liquid: Drain Disposal Solid: Trash

L-cysteine	Crystalline Solid	Any Concentration	Liquid: Drain Disposal Solid: Trash
L-glutamic acid	White Crystals	Any Concentration	Liquid: Drain Disposal Solid: Trash
L-histidine	White Crystalline Solid	Any Concentration	Liquid: Drain Disposal Solid: Trash
L-leucine	Solid	Any Concentration	Liquid: Drain Disposal Solid: Trash
Lysine hydrochloride	Crystalline Solid	Any Concentration	Liquid: Drain Disposal Solid: Trash
Manganese Chloride	Reddish/pink Crystals	Any Concentration	Solid: Trash
Manganese Sulfate Monohydrate	Clear Pink Liquid	Any Concentration	Solid: Trash
Maltose		Any Concentration	Liquid: Drain Disposal Solid: Trash
Mannitol	White Powder	Any Concentration	Liquid: Drain Disposal Solid: Trash
Niacin	White Crystals	Any Concentration	Liquid: Drain Disposal Solid: Trash
Pectin		Any Concentration	Liquid: Drain Disposal Solid: Trash
Potassium Chloride	White Crystals or Powders	Any Concentration	Liquid: Drain Disposal Solid: Trash
Potassium phosphate dibasic	Large White Crystals	Any Concentration	Liquid: Drain Disposal Solid: Trash

Potassium phosphate monobasic	White powder or Granules	Any Concentration	Liquid: Drain Disposal Solid: Trash
Potassium sulfate	Large powder or Granules	Any Concentration	Liquid: Drain Disposal Solid: Trash
Riboflavin	White powder or Granules	Any Concentration	Liquid: Drain Disposal Solid: Trash
Sodium Bicarbonate	White Crystalline Powder	Any Concentration	Liquid: Drain Disposal Solid: Trash
Sodium Carbonate Monohydrate	White Crystalline Powder	Any Concentration	Liquid: Drain Disposal Solid: Trash
Sodium Chloride	White Crystals	Any Concentration	Liquid: Drain Disposal Solid: Trash
Sodium Citrate	White Crystals	Any Concentration	Liquid: Drain Disposal Solid: Trash
Sodium Phosphate dibasic anhydrous	White Powder	Any Concentration	Liquid: Drain Disposal Solid: Trash
Sodium phosphate monobasic monohydrate	White Crystalline Powder	Any Concentration	Liquid: Drain Disposal Solid: Trash
Sodium Sulfate, anhydrous powder	White Crystalline Powder	Any Concentration	Liquid: Drain Disposal Solid: Trash
Sorbitol	White Crystalline Powder	Any Concentration	Liquid: Drain Disposal Solid: Trash
Sucrose	Crystals	Any Concentration	Liquid: Drain Disposal Solid: Trash
Tetraethylammonium chloride monohydrate	White Crystalline Solid	Any Concentration	Liquid: Drain Disposal Solid: Trash

Thiamine Hydrochloride	White Granular Powder	Any Concentration	Liquid: Drain Disposal Solid: Trash
Tris Base	clear colorless solution	Any Concentration	Liquid: Drain Disposal Solid: Trash
Trypsin	Clear colorless liquid	Any Concentration	Liquid: Drain Disposal Solid: Trash
Yeast Extract	Fine Powder	Any Concentration	Solid: Trash

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