

**University of Georgia
Non-Hazardous Waste List**

The following list of non-hazardous materials may be disposed of with regular trash when solid and into the sewer system when in aqueous solutions regardless of concentration. This list represents a small portion of wastes commonly used in laboratories and should not be considered a complete representation of non-hazardous wastes. If you have questions about a chemical not appearing on this list please call. Empty containers may be discarded with your normal trash. If you have any questions please call the Hazardous Materials Treatment Facility at **369-5706**, or e-mail hazmat@esd.uga.edu prior to disposing of any wastes.

Guidelines for solids: Place solid materials inside a cardboard box or plastic bag prior to placing inside trash dumpster. Clearly mark all boxes with the words “Non-Hazardous”.

Guidelines for aqueous solutions: Slowly pour into sink while allowing the water to run, all solutions should be flushed with at least ten times it's volume of water.

Actin
Adenosine
Adonitol
Agar
Agarose
Alanine
Albumin (all)
Alcohol dehydrogenase
Aldolase (all)
Alumina (Aluminum Oxide)
Aluminum Ammonium Sulfate
Aluminum Potassium Sulfate
Aluminum oxide
Amino acids & salts (natural)
Aminobutyric acid, GABA
Ammonium phosphate
Ammonium sulfate
Ammonium acetate
Ammonium chloride
Ammonium bicarbonate
Ammonium citrate
Amylase (all types)
Amyloglucosidase
Amylose
Antifoam A emulsion
Apyrase
Arabitol
Arginase
Arginine
Aribinose
Ascorbic acid
Asparagine (all)
Aspartame
Aspartic acid
Bactoagar
Bactopeptone
Bayberry wax

Beeswax
Bentonite
Betaine
Bile salts
Biocytin
Boric acid
Bromelain
Buffer solutions (pH = 3 – 12)
Caesin
Calcium borate
Calcium carbonate
Calcium chloride
Calcium citrate
Calcium lactate
Calcium phosphate
Calcium sulfate
Carbonic anhydrase
Carboxymethylcellulose
Carboxypeptidase
Carminic acid
Carotene (all)
Carrageenan (all)
Cellobiose
Cellulase (all)
Cellulose
Chitin
Chymotrypsinogen
Citric acid
Coccarboxylase
Coenzyme A
Collagen
Collagenase
Cystine
Cytidine (all)
Cytosine
Dehydroisoandrosterone 3-sulfate
Deoxy-d-ribose

Deoxyadenosine-5-triphosphate
Deoxyepinephrine HCL
Deoxyribonucleic acid (DNA)
Deuterium oxide (heavy water)
Dextran
Dextrose
Dimethylacetophenone
Drierite
EDTA & salts
Egg Albumin
Elastase
Elastin
Enolase
Erythrose
Erythrose
Extracts of malt & yeast
Ferrous ammonium sulfate
Ferrous sulfate
Fibrin
Fibrinogen
Fibronectin
Flavin adenine dinucleotide
Folic acid
Fructose
Fumaric acid
Galactose
Gelatin
Glass wool
Glass beads
Glucose
Glucosidase (all types)
Glutamic acid
Glycerine
Glycine
Glycogen
Graphite
Guanosine (all)

Guar gum
Gum (all)
Hematin porcine
Hemin
Hemoglobin
Hexokinase
Histidine
Histone
Homoserine
Hyaluronidase
Hydrocortisone
Hydrocortisone acetate
Hydrogen peroxide (<3% sol)
Hydroxybenzoic acid
Inulin
Invertase
Iron oxide
Isoleucine
Kaolin
Lactic Dehydrogenase
Lactic acid
Lactoferrin
Lactoglobulin
Lactose
Lectin
Leucine
Lithium chloride
Lithium sulfate
Lithium carbonate
Locust bean gum
LUDOX (mossy only)
Lysozyme
Magnesium borate
Magnesium carbonate
Magnesium chloride
Magnesium citrate
Magnesium lactate
Magnesium oxide
Magnesium phosphate
Magnesium sulfate
Maltitol
Maltodextrin
Maltose
Manganese acetate
Manganese chloride
Manganese sulfate
Mannitol
Mannose
Melatonin

Melibiose
Methyl cellulose
Methyl salicylate
Methyl cellulose
Molecular sieves
Myoglobin
Myokinase
Nerve growth factor
Neuraminidase
Nicotinamide (all types)
Nutrient broth
Oleic acid
Pantothenic acid
Paraffin
Pectin
Pectinase
Penicillin
Pepsin
Peptone
Petroleum jelly
Phosphodiesterase
Phosphatase
Phthalic acid
Plasmin
Polymerized material (solid only)
Potassium acetate
Potassium bicarbonate
Potassium bitartrate
Potassium bromide
Potassium carbonate
Potassium chloride
Potassium citrate
Potassium iodide
Potassium lactate
Potassium phosphate
Potassium thiosulfate
Proline
Protease inhibitor
Pumice
Rennin
Ribose
Ribitol
Riboflavin
Ribonuclease
Ribose
Rochelle salt (Potassium sodium Tartrate)
Rosin, gum
Saline solutions

Sarcosine
Sephadex, ion- exchange resin
Serine
Silica gel (uncontaminated only)
Sodium acetate
Sodium ascorbate
Sodium bicarbonate
Sodium bisulfite
Sodium borate
Sodium bromide
Sodium carbonate
Sodium chloride
Sodium citrate
Sodium iodide
Sodium phosphate
Sodium pyrophosphate
Sodium silicate
Sodium succinate
Sodium sulfate
Sodium thiosulfate
Sorbitol
Sorbose
Sphingomyelin
Starch
Streptokinase
Succinamide
Sucrose
Talc
Threonine
Thyroglobulin
Tin metal (not powder)
Tragacanth gum
Transferrin, human
Trizma base
Tropomyosin
Tyrosine
Urea
Uric acid
Valine
Vitamin K1
Xanthine oxidase
Xylitol
Xylose
Zinc (mossy only)

Examples of Typical Non-hazardous Laboratory Wastes

Organic Chemicals	Sugars and sugar alcohols Starch Naturally occurring amino acids and salts Citric acid and its Na, K, Mg, Ca, NH ₄ salts Lactic acid and its Na, K, Mg, Ca, NH ₄ salts
Inorganic Chemicals	Sulfates: Na, K, Mg, Ca, NH ₄ Phosphates: Na, K, Mg, Ca, NH ₄ Carbonates: Na, K, Mg, Ca, NH ₄ Oxides: Mg, Ca, Al, Si, Ti, Mn, Fe, Co, Cu, Zn Chlorides: Na, K, Mg Fluorides: Ca Borates: Na, K, Mg, Ca
Laboratory materials NOT contaminated with hazardous chemicals	Chromatographic adsorbent Glassware Gloves Filter paper Filter aids Rubber and plastic protective clothing

Environmental Safety Division, Hazardous Materials Program
Non-Hazardous Chemical List – October 2002
(*M:/Forms/Non-Hazardous Chemical List 2002.pdf*)

List will be revised periodically.