What Material Can I Put In the Trash or Down the Drain?

This fact sheet is primarily designed to give guidance on safe disposal of unused, off-spec, or outdated chemicals currently residing in labs. Please note that **only** materials on the list that have not been mixed with, or come into contact with hazardous waste can be managed in the trash or down the drain without prior approval. ***The hazardous materials compliance officer reserves the right to approve the discharge and/or disposal of certain wastes on a case-by-case basis.***

The USEPA, Missouri DNR, and City of Jefferson have established rules and regulations for the amount and type of chemicals that can be fed into the sewer system and put in landfills. These rules and regulations have been established to protect human health and the environment from exposure to hazardous substances, as well as to prevent damage to the City's wastewater treatment and landfill facilities.

Discharges of liquid material destined for the sewer must happen via a laboratory sink drain only and flushed with copious amounts of water. ***(15-20 times the original volume)*** Please allow time for the previous chemical to be completely flushed prior to discharging the next chemical waste.

Disposal of solid waste destined for a landfill must be disposed of in limited small quantities. Only dispose of these materials in 5 – 10 lbs increments at a time. Please consult with the hazardous materials officer for disposal of larger quantities of materials. If material is in original containers please ensure that the containers are tightly sealed.

If you have any questions or need a waste determination performed please contact Robert Clay, Hazardous Materials Officer at 681-5497 or clayr2@lincolnu.edu.

Criteria for Selection

All of the materials on the list are considered non-hazardous materials that have met the following criteria below:

Material That Can Go In the Trash

Non radioactive material;

Non biological hazard;

Not flammable, reactive, corrosive or listed hazardous waste
(per EPA hazardous waste definition); (***click here for "What is a Hazardous Waste" Fact Sheet***)

Is not a substance which may adversely affect human health or the environment (e.g., have an oral-rat LD50 toxicity value less than 500 mg/kg or identified as a Toxic priority pollutant by the EPA);

Is not a carcinogenic substance according to the National Institute of Occupational Safety and Health (NIOSH) 1979 Registry of Toxic Effects of Chemical Substances

Material That Can Go Down the Drain

Chemicals that are discharged to the Jefferson City wastewater treatment plant ***must meet all the above criteria for material that can go into the trash*** plus the additional requirements noted below:

Cannot be a noxious nor have a disagreeable odor;
(Examples: pyridine, dimethylamine, 1,4-butanediamine, butyric acids, mercaptoethanol, and valeric acids)

No solid material (i.e. saw dust ashes, hair, cinders, sand, rocks, mud, straw, shavings, metal, glass, rags, feathers, tar, plastics, wood) if it is acceptable non-hazardous material it should be disposed of in the trash can;

Meet an adjusted pH range for discharge 5.5<pH< 10.5;

Oil and Grease discharges must not exceed 100mg/l

Inorganic Materials

This is a list of water-soluble salt solutions of low-toxicity cations and low-toxicity anions.

Cations	Anions
Aluminum (Al_3^+)	Bicarbonate (HCO_3^-)
Ammonium (NH_4^+)	Bisulfite (HSO_3^-)
Calcium (Ca_2^+)	Bromate (BrO_3^-)
Cesium (Cs^+)	Bromide (Br^-)
Hydrogen (H^+)	Carbonate (CO_3^{2-})
Lithium (Li^+)	Chlorate (ClO_3^-)
Magnesium (Mg^{2+})	Chloride (Cl^-)
Potassium (K^+)	Hydroxide (HO^-)

Cations	Anions
Sodium (Na^+)	Iodate (IO_3^-)
Strontium (Sr^{2+})	Iodide (I^-)
Tin (Sn_2^+)	Nitrate (NO_4^{3-})
	Nitrite (NO_2^-)
	Oxide (O_2^-)
	Phosphate (PO_4^{3-})
	Sulfate (SO_4^{2-})
	Sulfite (SO_3^{2-})

****Please note Compounds of any of these ions that are strongly acidic or basic should not be disposed of down the drain unless they can be neutralized first and that corrosivity was the only other hazard present in the substance.***

Conditionally Approvable Material That Can Go Down the Drain

Regulated Metals

Wastes containing the following metals must be reviewed and approved by the hazardous materials officer before any discharge can occur. There are strict regulatory limits on these metals. The hazardous materials officer will coordinate with appropriate faculty to get information on quantity of metals in wastes to check compliance with all local, state, and federal regulations.

Metals
As
Cd
Cr
Cu
Pb
Hg
Ni
Au
Zn

List of Non-Hazardous Materials That Can Be Managed in the Trash or Down the Drain

Non-Hazardous Chemical Name	CAS #
Acacia Gum	9000-01-5
Acetate Buffer (Acetate Kinase)	9027-42-3
Agar	9002-18-0
Agarose	9012-36-6
Alanine, Dl-	302-72-7
Alanine, L-	56-41-7
Alanine-D	338-69-2
Algin	9005-38-3
Alginic Acid	9005-32-7
Alginic Acid, Sodium Salt	9005-38-3
Aloe Gum	67479-27-0
Aloe-Emodin	481-72-1
Alumina	1344-28-1
Alumin-Ar Cc-10 100-200 Mesh	1344-28-1
Aluminum Hydroxide Hydrate	21645-51-2
Aluminum Oxide	1344-28-1
Aluminum Oxide, Acidic	1344-28-1
Aluminum Oxide, Activated	1344-28-1
Aluminum Oxide, Basic	1344-28-1
Aluminum Silicate	12141-46-7
Aluminum Sodium Sulfate	10102-71-3
Aluminum Sulfate Anhydrous, Solid	10043-01-3
Alundum	1344-28-1
Amber	9000-02-6
Amberlite Ira-410cp	9002-26-0
Ambilhar	61-57-4
Amino Acids	29022-11-5
Aminoacetic Acid	56-40-6
Aminonaphthol Sulfonic Acid	87-02-5
Aminosalicylic Acid,5-	89-57-6
Amioca	9037-22-3
Ammonium Phosphate Monobasic	7722-76-1
Ammonium Phosphate, Dibasic	7783-28-0
Ammonium Salicylate	528-94-9
Ammonium Stearate	1002-89-7
Ammonium Sulfate	7783-20-2
Ammonium Valerate	42739-38-8
Amylopectin	9037-22-3
Anilinophenol, P-	122-37-2
Ansolysen	52-62-0
Anti Oxidant 2246	119-47-1

Non-Hazardous Chemical Name	CAS #
Aquacide I, Calbiochem	9004-32-4
Aquacide II, Calbiochem	9004-32-4
Arabinose,D-	28697-53-2
Arabinose,L-(+)	87-72-9
Arginine Hydrochloride	1119-34-2
Arginine, L-	74-79-3
Asafetida Gum	9000-04-8
Ascorbic Acid, L-	50-81-7
Asparaginase, L-	9015-68-3
Asparagine Hydrate, (L)-	5794-13-8
Asparagine,L	70-47-3
Aspartic Acid, D-	1783-96-6
Aspartic Acid, Dl-	617-45-8
Aspartic Acid,L-	56-84-8
Azauracil,6-	461-89-2
Azauridine,6-	54-25-1
Behenic Acid	112-85-6
Bentonite	12141-46-7
Benzoyl Acrylic Acid-3	18507-29-4
Bicinchoninic acid Dipotassium Salt,2,2'-	63451-34-3
Bio-Gel A	9012-36-6
Bis(2-hydroxyethyl)amino-tris(hydroxymethyl)methane	6976-37-0
Bis(2-Ethoxyethyl)Phthalate	117-82-8
Bis(2-N-Butoxyethyl)-Phthalate	117-83-9
Bismuth Citrate	813-93-4
B-Lactoglobulin	50863-92-8
Boileezers (Boiling Chips)	1344-28-1
Bone Flour	7758-87-4
Borax, Anhydrous	1330-43-4
Borneol	507-70-0
Boron Carbide	12069-32-8
Bromo-Alpha-Ergocryptine Methane Sulfonate,2-	22260-51-1
Butyl Benzoate	136-60-7
Butyl Phenoxy Iso Propyl 2-Chloroethyl Sulfite	140-57-8
Butyrylthiocholine Chloride	2206-63-7
Cab-O-Sil	7631-86-9
Calcium Acetate	62-54-4
Calcium Borate	12007-56-6
Calcium Carbonate	471-34-1
Calcium Chloride	10043-52-4
Calcium Chloride Dihydrate	10035-04-8

Non-Hazardous Chemical Name	CAS #
Calcium Citrate	813-94-5
Calcium Disodium EDTA	62-33-9
Calcium Disodium Versenate	62-33-9
Calcium Gluconate	299-28-5
Calcium Iodide	10102-68-8
Calcium Lactate	814-80-2
Calcium Lignosulfonate	8061-52-7
Calcium Oleate	142-17-6
Calcium Pantothenate	137-08-6
Calcium Phosphate, Dibasic	7789-77-7
Calcium Phosphate, Monobasic	7758-23-8
Calcium Phosphate, Tribasic	7758-87-4
Calcium Sulfate	7778-18-9
Calcium Sulfate Dihydrate	10101-41-4
Calcofluor- White	133-66-4
Carbolon	409-21-2
Carbon Decolorizing	7440-44-0
Carbon Lampblack	133-86-4
Carborundum	409-21-2
Carboxymethyl Cellulose	9004-32-4
Carboxymethyl Cellulose, Sodium Salt	9004-32-4
Carnitine Hydrochloride	461-05-2
Carotene, Trans-Beta-	7235-40-7
Casein, Sodium Complex	9005-46-3
Catechu Gum	69599-33-3
Cefotaxime	64485-93-4
Celite	68855-54-9
Cellex	9004-32-4
Charcoal, Animal Bone	16291-96-6
Chlorophyll	1406-65-1
Chlorthiazide	58-94-6
Cholesteryl Acetate	604-35-3
Choline	62-49-7
Choline Chloride	67-48-1
Chromosorb W-Aw-Dmcs	61790-53-2
Chromosorb W-Hp	61790-53-2
Citric Acid	77-92-9
Citric Acid Monohydrate	5949-29-1
Citric Acid Trisodium Salt Dihydrate	68-04-2
Clara-Diastase	9001-11-0
Cm Cellulose	9000-11-7

Non-Hazardous Chemical Name	CAS #
Coconut Charcoal	68647-86-9
Comet Cleanser	1330-43-4
Corn Syrup	8029-43-4
Creatinine	60-27-5
Cristobalite	14464-46-1
Cyanocobalamin	68-19-9
Cyclodextrin Hydrate, Alpha-	10016-20-3
Cyclohexaamylose	10016-20-3
Cystine	923-32-0
Cystine, Dl-	923-32-0
Cystine, L-	56-89-3
Cytidine 5'-Diphosphoglucose	102601-30-9
Cytidine-3'-Monophosphate	84-52-6
Cytidylic Acid, 3'-	84-52-6
Cytodex 3, Beaded Micro Carrier	88895-19-6
Cytosine	71-30-7
Dansylglycine Free Acid	1091-85-6
Darran #404	8061-52-7
Dextran Sulfate	9011-18-1
Dextran T 70	9004-54-0
Dextrin	9004-53-9
Dextrose	492-62-6
Diatase (Of Malt)	900-02-4
Diatrizoate Sodium	737-31-5
Dibutyl Adipate	105-99-7
Dibutyl Fumarate	105-75-9
Dibutyl Maleate	105-76-0
Dichlorophenamide	120-97-8
Dihydroxyphenyl)-L-Alanine], [3-(3,4-	59-92-7
Diisopropyl Phthalate	605-45-8
Dimethyl Urea,1,3-	96-31-1
Dimethylaniline HCl	51786-53-9
Dimethylglycine HCl, N,N-	2491-06-7
Di-N-Butyl Sebacate	109-43-3
Diphospho-D-Glyceric Acid,2,3-	62868-79-5
Dipotassium Phosphate	7758-11-4
Dipyridamole	58-32-2
Disodium Phosphate	7758-79-4
Disodium Pytophosphate	7758-16-9
Disodium Sulfate	7757-82-6
Distearin,DL-1,2-	51063-97-9

Non-Hazardous Chemical Name	CAS #
Dl-Alpha-Glycerophosphate	3325-00-6
Dowtherm A	8004-13-5
Enalapril Maleate	76095-16-4
Epon 1001 Resin	25068-38-6
Epsom Salt	10034-99-8
Escalol 106	136-44-7
Ethylhexyl Acetate,2-	103-09-3
Ethyl-1,3-Hexanediol,2-	94-96-2
Ferric Citrate	2338-05-8
Ferric Phosphate	10045-86-0
Ferrous Gluconate	299-29-6
Ferrous Oxide	1345-25-1
Fibrin	9001-31-4
Fibrinolysin	9001-90-5
Ficin	9001-33-6
Flazo Orange	3566-94-7
Florisil (Magnesium Silicate)	1343-88-0
Fluorescein	2321-07-5
Forvar, Solid	9003-33-2
Fructose 1,6-Diphosphate Disodium Salt	26177-85-5
Fructose, D-	57-48-7
Fructose-6-Phosphate	643-13-0
Fucose, L	2438-80-4
Galactose, D-(+)-	59-23-4
Galactric Acid	526-99-8
Gelatin	9000-70-8
Gluconic Acid	527-07-1
Gluconic Acid, D-Sodium Salt	527-07-1
Gluconic Acid, Potassium Salt	299-27-4
Glucose 6-Phosphate, D-	56-73-5
Glucose Pentaacetate, Alpha-D-	604-68-2
Glucose Pentaacetate, Beta-D-	604-69-3
Glucose Reagent	50-99-7
Glucose, Alpha-D	492-62-6
Glucose, D-(+)-	50-99-7
Glucose-1-Phosphate Dipotassium, Alpha, D-	5996-14-5
Glutamic Acid, L-	56-86-0
Glutamine, L	56-85-9
Glutaric Acid	110-94-1
Glutathione Reduced Form	70-18-8
Glutathione S-Transferase	50812-37-8

Non-Hazardous Chemical Name	CAS #
Glycerol 2-Phosphate, Disodium Salt Hydrate	819-83-0
Glyceryl Guaiacolate	93-14-1
Glyceryl Monostearate	31566-31-1
Glycine	56-40-6
Glycogen	9005-79-2
Graphite Powder	7782-42-5
Guaiac Resin	9000-29-7
Guanine	73-40-5
Guar Gum	9000-30-0
Gum Arabic	9000-01-5
Gum Benzoin	9000-05-9
Gum Elemi	9000-75-3
Gum Ghatti	9000-28-6
Gum Guaic	9000-29-7
Gum Tragacanth	9000-65-1
Gypsum	10101-41-4
Hemoglobin	9008-02-0
Heparin	9005-49-6
Histamine	51-45-6
Histamine Dihydrochloride	56-92-8
Histidine Monohydrochloride Mononydrate, D-	6341-24-8
Hsa Minispheres	9000-70-8
Hydrogen Peroxide (less than or equal to 3%)	7722-84-1
(Hydroxypropyl)methyl Cellulose	9004-65-3
Hydroxy-3-Methoxybenzoic Acid, 4-	121-34-6
Hydroxyethyl Cellulose	9004-62-0
Hydroxylapatite	1306-06-5
Hydroxy-L-Proline, Cis-4	618-27-9
Hydroxy-L-Proline, Trans-4	51-35-4
Hypaque	737-31-5
Imidazole,1-Methyl-2-	60-56-0
Iminodipropionatrile,3,3-	111-94-4
Indican	737-31-5
Inosine, (-)-	58-63-9
Inositol	87-89-8
Iron Citrate	2338-05-8
Isocitric Acid, Trisodium Salt Hydrate, Dl-	1637-73-6
Isocitric Dehydrogenase	9028-48-2
Isoleucine, L-	73-32-5
Kaolin	1332-58-7
Karaya Gum	9000-36-6

Non-Hazardous Chemical Name	CAS #
Keratin	9008-18-8
Klucel	9004-64-2
Lactalbumin Enzymatic Hydrolysate	9073-60-3
Lactobionic Acid	3847-29-8
Lactose Monohydrate	63-42-3
Lactose, Beta-D-	63-42-3
Lactulose	4618-18-2
Lanolin, Wool Fat	8006-54-0
Lecithin	8002-43-5
Leucine, D-	328-38-1
Leucine, Dl-	328-39-2
Leucine, L-	61-90-5
Leupeptin	103476-89-7
Levulose	57-48-7
L-Glutamic Acid, Monosodium Salt	142-47-2
Limestone, Crushed	1317-65-3
Litmus Blue	1393-92-6
Litmus, Indicator	1393-92-6
Lysine, L-	56-87-1
Lysine Monohydrochloride, Dl-	70-53-1
Lysine Monohydrochloride, L-	657-27-2
Lysozyme from Chicken Egg White	12650-88-3
Magnesium Acetate	142-72-3
Magnesium Carbonate Hydrate	546-93-0
Magnesium Carbonate Hydroxide	3409-82-0
Magnesium Chloride	7786-30-3
Magnesium Oxide	1309-48-4
Magnesium Phosphate Tribase	7757-86-0
Magnesium Sulfate	7487-88-9
Magnesium Sulfate Heptahydrate	10034-99-8
Malt Extract	8002-48-0
Maltodextrin	9050-36-6
Maltose Monohydrate, D-	6363-53-7
Mannitol, D-	69-65-8
Methionine, D-	348-67-4
Methionine, Dl-	59-51-8
Methionine, L-	63-68-3
Methyl Cellulose	9004-67-5
Methyl Cysteine-S	7728-98-5
Methyl Histidine, L-1	15507-76-3
Methyl Laurate	111-82-0

Non-Hazardous Chemical Name	CAS #
Methyl-L-Histidine	368-16-1
Methyl-Alpha-D-Mannoside	617-04-9
Monostearin	22610-63-5
Mucic Acid	526-99-8
Myoglobin	9008-45-1
Myrrh Gum	900-04-5
Naphthoflavone, Alpha-	604-59-1
Niacin	59-67-6
Niacinamide	98-92-0
Nicotinamide	98-92-0
Nicotinamide Adenine Dinucleotide Phosphate	53-59-8
Nicotinic Acid	59-67-6
Nylon	63428-83-1
Ofloxacin	82419-36-1
Olibanum Gum	8050-07-5
Pancreatin	8049-47-6
Papain	9001-73-4
Penbutolol Sulfate	38363-32-5
Pepsin Powder	9001-75-6
Phenyl-5ehtyl-Hexahydropyrimidine-4,6-Dione,5-	125-33-7
Phenylalanine, D-	673-06-3
Phenylalanine, L-	63-91-2
Phenylethyl-(2) Acetate	103-45-7
Phosphalase, Acid	9001-77-8
Phosphate Buffered Saline (PBS)	
Phosphatidyl Choline, L-Alpha-	8002-43-5
Phosphodiesterase 3-5-Cyclic Nucleotide	9040-59-9
Phytonadione	84-80-0
Pimozide	2062-78-4
Piperazine Citrate	144-29-6
Pirenzepine Hydrochloride Hydrate	29868-97-1
Plasmin	9001-90-5
Poly (3-Hydroxy Butyric Acid)	26063-00-3
Poly Ethylene Oxide	25322-68-3
Poly Propylene, Isotactic	25085-53-4
Poly(Ethylene Glycol), Solid	25322-68-3
Poly(Ethylene), Solid	9002-88-4
Poly(Isobutylene), Solid	9003-27-4
Poly(Isoprene), Solid	9003-31-0
Poly(Methyl Methacrylate), Solid	9011-14-7
Poly(Sodium 4-Styrene Sulfonate)	25704-18-1

Non-Hazardous Chemical Name	CAS #
Poly(Vinyl Alcohol), Solid	9002-89-5
Poly(Vinyl Formal), Solid	9003-33-2
Poly(Vinyl Pyrrolidone), Solid	9003-39-8
Polyacrylic Acid, Solid	9003-01-4
Polyanetholsulfonic Acid, Sodium Salt	63589-56-0
Polybutadiene, Cis-, Solid	9003-17-2
Polybutene	9003-28-5
Polyethylene Glycol	37225-26-6
Polyethylene Glycol 8000	25322-68-3
Polyvinyl Acetate, Solid	9003-20-7
Potassium Acetate	127-08-2
Potassium Bicarbonate	298-14-6
Potassium Bisulfite	1310-61-8
Potassium Bitartrate	868-14-4
Potassium Carbonate	584-08-7
Potassium Chloride	7447-40-7
Potassium Citrate	866-84-2
Potassium Gibberellate	125-67-7
Potassium Gluconate	299-27-4
Potassium Hydrogen Sulfite	1310-61-8
Potassium Hydrogen Tartrate	868-14-4
Potassium Iodide	7681-11-0
Potassium Phosphate, Dibasic, Anhydrous	7758-11-4
Potassium Phosphate, Dibasic, Trihydrate	16788-57-1
Potassium Phosphate, Monobasic, Anhydrous	7778-77-0
Potassium Phosphate, Tribasic	7778-53-2
Potassium Pyrophosphate, Tetra	7320-34-5
Potassium Sodium Tartrate	304-59-6
Potassium Sulfate	7778-80-5
Potassium Tetraborate Tetrahydrate	12045-78-2
Povidone	9003-39-8
Procion Brilliant Red	17804-49-8
Proteidase	9014-01-1
Protoporphyrin Ix, Sodium Salt	50865-01-5
Pth-Aspartic Acid	5624-13-5
Pth-Glutamic Acid	562-47-1
Putrescine Dihydrohydrochloride	333-93-7
Pvp	9003-39-8
Pyridoxal Phosphate	54-47-7
Pyrite	1309-36-0
Quartz	14808-60-7

Non-Hazardous Chemical Name	CAS #
Rennase	9001-98-3
Rennin	9001-98-3
Resacetophenone	89-84-9
Retinyl Acetate	127-47-9
Riboflavin	83-88-5
Riboflavin-5-Phosphate	146-17-8
Ribose	24259-59-4
Ribose Nucleic Acid	9014-25-9
Ribose, D-	50-69-1
Rongalite	149-44-0
Rosin, Powder	8050-09-7
Saccharose	57-50-1
Salicylic Acid	69-72-7
Sandimmun	59865-43-3
Senna Gum	51434-18-5
Serine, Dl-	302-84-1
Serine, L-	56-45-1
Shellac Gum	9000-59-3
Silicic Acid	7699-41-4
Silicic Acid Sodium Salt	13440-90-8
Silicon Carbide	409-21-2
Silicon Dioxide	7631-86-9
Silicon Dioxide, Amorphous	112945-52-5
Silicone Rubber, Solid	9016-00-6
Soda Ash	497-19-8
Sodium 2-Ethylhexyl Sulfate	126-92-1
Sodium Acetate	127-09-3
Sodium Acetate Trihydrate	6131-90-4
Sodium Ascorbate	134-03-2
Sodium Bicarbonate	144-55-8
Sodium Borate, Anhydrous	1330-43-4
Sodium Carbonate	497-19-8
Sodium Carbonate, Decahydrate	6132-02-1
Sodium Carbonate, Monohydrate	5968-11-6
Sodium Cellulose Phosphate	9038-41-9
Sodium Chloride	7647-14-5
Sodium Cholate	361-09-1
Sodium Citrate	68-04-2
Sodium Cloxaxillin	642-78-4
Sodium Glucuronate	7182-77-6
Sodium Glutamate	142-47-2

Non-Hazardous Chemical Name	CAS #
Sodium Hyaluronate	9067-32-7
Sodium Iodide	7681-82-5
Sodium Lactate	72-17-3
Sodium L-Aspartate	5598-53-8
Sodium Lignosulfonate	8061-51-6
Sodium Metaphosphate	10361-03-2
Sodium Monofluorophosphate	10163-15-2
Sodium Nitrobenzene Sulfonate	127-68-4
Sodium Nucleinate	9014-25-9
Sodium Oleate	143-19-1
Sodium Phosphate, Dibasic	10039-32-4
Sodium Phosphate, Dibasic, Anhydrous	7558-79-4
Sodium Phosphate, Dibasic, Dodecahydrate	10039-32-4
Sodium Phosphate, Dibasic, Heptahydrate	7782-85-6
Sodium Phosphate, Monobasic, Anhydrous	7558-80-7
Sodium Phosphate, Monobasic, Monohydrate	10049-21-5
Sodium Phosphate, Tribasic, Dodecahydrate	10101-89-0
Sodium Polymetaphosphate	50813-16-6
Sodium Polymethacrylate	54193-36-1
Sodium Polystyrene Sulfonate	9080-79-9
Sodium Potassium Phosphate	7782-69-6
Sodium Potassium Tartrate	304-59-6
Sodium Pyrophosphate	7722-88-5
Sodium Silicate	1344-09-8
Sodium Sulfadiazine	547-32-0
Sodium Sulfate	7767-82-6
Sodium Sulfate, Anhydrous	7757-82-6
Sodium Tartrate	868-18-8
Sodium Tetraborate, Anhydrous	1330-43-4
Sodium Tetraphosphate	14986-84-6
Sodium Titanate	12034-34-3
Sodium Trimetaphosphate	7785-84-4
Sodium Tripolyphosphate	13573-18-7
Sodium Tripolyphosphate	7758-29-4
Sodium Tungstate	13472-45-2
Sorbitol, D-	50-70-4
Sorbose, L-(-)-	87-79-6
Spectra-Sorb Uv-9	131-57-7
SSC (Sodium Chloride, Sodium Citrate) Buffer	
SSPE (Sodium Chloride, Sodium Phosphate, EDTA) Buffer	
Starch, Electrophoresis	9005-25-8

Non-Hazardous Chemical Name	CAS #
Starch, Soluble	9005-84-9
Steapsin	9001-62-1
Strontium Carbonate	1633-05-2
Succinic Semialdehyde	692-29-5
Sucrose	57-50-1
Sulfadoxine	2447-57-6
Sulfamylon	138-37-4
Suloctidil	54767-75-8
Talc	14807-96-6
Tannic Acid	1401-55-4
Tantalum Carbide	12070-06-3
Tartaric Acid, L(+)-	87-69-4
TAE (Tris, Acetic Acid, EDTA) Buffer	
TBE (Tris, Boric Acid, EDTA) Buffer	
TE (Tris, EDTA) Buffer	
Tetrahydroxybenzophenol,2,2,4,4-	13-15-5
Tetrasodium Pyrophosphate	7722-88-5
Thiamine Hydrochloride	67-03-8
Thienyl-Dl-A-Alanine-Z	139-86-6
Threonine, D-	632-20-2
Threonine, Dl-	80-68-2
Threonine, L-	72-19-5
Thyodene	9005-84-9
Titanium Dioxide	13463-67-7
Tocopherol, Alpha-	59-02-9
Tocopheryl Acetate, Dl-Alpha-	7695-91-2
Tolazoline Hydrochloride	59-97-2
Tragacanth Powder	9000-65-1
Tri(B-Chloroethyl) Phosphate	115-96-8
Tricalcium Phosphate	7758-87-4
Triethylene Glycol Diacetate	111-21-7
Trifluorothymine	54-20-6
Triphosphopyridine Nucleotide, Sodium Salt	53-59-8
Tripropyleneglycolmethyl Ether	25498-49-1
Tris	
Trisodium Phosphate, Activator	7601-54-9
Trypsin	9002-07-7
Trypsin Inhibitor	9087-70-1
Tyrosine, D-	556-02-5
Tyrosine, Dl-	556-03-6
Tyrosine, L-	60-18-4

Non-Hazardous Chemical Name	CAS #
Urease	9002-13-5
Urecholine	590-63-6
Uricase	9002-12-4
Uridine	58-96-8
Valine, L-	72-18-4
Vanillic Acid	121-34-6
Vanillin	121-33-5
Variton	62-97-5
Vinyl Resin	9005-09-8
Vitamin B12	68-19-9
Vitamin B2	83-88-5
Vitamin E	59-02-9
Vitamin E	7695-91-2
Vitamin K-5	83-70-5
Vp-16	33419-42-0
Xanthine	69-89-6
Xylan	9014-63-5
Yeast Extract	8013-01-2
Zein	9010-66-6
Zirconium Oxychloride	7699-43-6