**TRASH AND SINK DISPOSAL RESTRICTIONS**



**These items must NOT be disposed of in the trash:**

* Liquids
* Solid chemicals - even if they are non-hazardous
* Aerosol cans - unless they are rendered completely empty
* Batteries - other than alkaline
* Computers, monitors, and electronic equipment
* Fluorescent lights, projector lamps, and high-intensity discharge lamps
* Equipment containing mercury, liquids, or chemicals
* Sharps - includes needles, syringes, syringe barrels, Pasteur pipettes, scalpels, razor blades, microscope slides and cover slips, blood vials, and glassware contaminated with infectious agents
* Items contaminated with highly toxic chemicals
* Items contaminated with infectious agents
* Items contaminated with radioactivity



**These items must NOT be disposed of down the sink (drain):**

* Solid chemicals
* Flammable liquids and mixtures of flammable liquids
* Corrosive chemicals - includes liquids with a pH < 6 or > 10
* Reactive chemicals - e.g., cyanides, azides, oxidizers, water reactive and air reactive chemicals
* Toxic chemicals - includes chemicals with LD50 (oral-rat) < 500 mg/kg or those identified as carcinogenic, mutagenic, or teratogenic
* Heavy metals - includes arsenic, barium, cadmium, chromium, copper, lead, mercury, nickel, selenium, silver and zinc
* Chlorinated solvents
* Chemicals with pungent odor - e.g., thiols, mercaptans
* Oil - any kind

**These liquid, non-hazardous chemicals MAY be disposed of down the sink:**

|  |
| --- |
| **Liquid Non-Hazardous (Chemical) Waste** |
| **Compound** | **CAS #** |  | **Compound** | **CAS #** |
| Acacia Gum | 9000015 |   | Lysine, L- | 56871 |
| Acetate Buffer (Acetate Kinase ) | 9027423 |   | Lysozyme | 12650883 |
| Acid Ascorbic | 50817 |   | Magnesium Acetate | 142723 |
| Alanine, , Dl- | 302727 |   | Magnesium Chloride | 7786303 |
| Alanine, L- | 56417 |   | Magnesium Phosphate Tribase | 7757860 |
| Alanine -D | 338692 |   | Magnesium Sulfate | 7487889 |
| Aluminum Sodium Sulfate | 10102713 |   | Magnesium Sulfate Heptahydrate | 10034998 |
| Aluminum Sulfate Anhydrous, Solid | 10043013 |   | Malt Extract | 8002480 |
| Amino Acids | 29022115 |   | Maltodextrin | 9050366 |
| Aminoacetic Acid | 56406 |   | Maltose Monohydrate, D- | 6363537 |
| Ammonium Phosphate Monobasic | 7722761 |   | Mannitol, D- | 69658 |
| Ammonium Phosphate, Dibasic | 7783280 |   | Methionine, Dl- | 59518 |
| Ammonium Salicylate | 528949 |   | Methionine, L- | 63683 |
| Ammonium Sulfate | 7783202 |   | Methionine,D - | 348674 |
| Ammonium Valerate | 42739388 |   | Methyl Cysteine -S | 7728985 |
| Aquacide I, Calbiochem | 9004324 |   | Methyl Histidine, L-1- | 15507763 |
| Aquacide II, Calbiochem | 9004324 |   | Methyl-L- Histidine | 368161 |
| Arabinose, L-(+)- | 87729 |   | Methylmannoside, Alpha | 617049 |
| Arabinose,D - | 28697532 |   | Mucic Acid | 526998 |
| Arginine Hydrochloride | 1119342 |   | Mutarotase | 9031769 |
| Arginine, L- | 74793 |   | Myoglobin | 9008451 |
| Ascorbic Acid, L- | 50817 |   | Niacin | 59676 |
| Asparaginase, L- | 9015683 |   | Niacinamide | 98920 |
| Asparagine Hydrate, (L)- | 5794138 |   | Nicotinamide | 98920 |
| Asparagine,L - | 70473 |   | Nicotinamide Adenine Dinucleotide Phosphate | 53598 |
| Aspartic Acid, D- | 1783966 |   | Nicotinic Acid | 59676 |
| Aspartic Acid, Dl- | 617458 |   | Ofloxacin | 82419361 |
| Aspartic Acid,L - | 56848 |   | Olibanum Gum | 8050075 |
| Azapropazone | 22304309 |   | Pancreatin | 8049476 |
| B- Lactoglobulin | 50863928 |   | Pepsin Powder | 9001756 |
| Borax, Anhydrous | 1330434 |   | Phenylalanine, D- | 673063 |
| Calcium Acetate | 62544 |   | Phenylalanine, L- | 63912 |
| Calcium Chloride | 10043524 |   | Phosphalase, Acid | 9001778 |
| Calcium Chloride Dihydrate | 10035048 |   | Phosphatidyl Choline, L-Alpha- | 8002435 |
| Calcium Disodium Edta | 62339 |   | Phosphodiesterase 3-5-Cyclic Nucleotide | 9040599 |
| Calcium Disodium Versenate | 62339 |   | Piperazine Citrate | 144296 |
| Calcium Gluconate | 299285 |   | Pirenzepine Hcl Hydrate | 29868971 |
| Calcium Iodide | 10102688 |   | Plasmin | 9001905 |
| Calcium Lactate | 814802 |   | Poly (3-Hydroxy Butyric Acid) | 26063003 |
| Calcium Pantothenate | 137086 |   | Poly-Beta- Hydroxybutyric Acid | 26063003 |
| Calcium Phosphate, Dibasic | 7789777 |   | Potassium Acetate | 127082 |
| Calcium Phosphate, Monobasic | 7758238 |   | Potassium Bicarbonate | 298146 |
| Calcium Phosphate, Tribasic | 7758874 |   | Potassium Bisulfite | 1310618 |
| Calcofluor - White | 133664 |   | Potassium Bitartrate | 868144 |
| Carnitine Hydrochloride | 461052 |   | Potassium Carbonate | 584087 |
| Casein, Sodium Complex | 9005463 |   | Potassium Chloride | 7447407 |
| Catechu Gum | 69599333 |   | Potassium Citrate | 866842 |
| Chlorhexidine | 55561 |   | Potassium Gibberellate | 125677 |
| Chlorohexidine Diacetate | 56951 |   | Potassium Gluconate | 299274 |
| Chlorophyll | 1406651 |   | Potassium Hydrogen Sulfite | 1310618 |
| Choline | 62497 |   | Potassium Hydrogen Tartrate | 868144 |
| Choline Chloride | 67481 |   | Potassium Iodide | 7681110 |
| Citric Acid | 77929 |   | Potassium Phosphate Dibasic Trihydrate | 16788571 |
| Citric Acid Monohydrate | 5949291 |   | Potassium Phosphate Monobasic, Anhydrous | 7778770 |
| Citric Acid Trisodium Salt Dihydrate | 68042 |   | Potassium Phosphate, Dibasic, Anhydrous | 7758114 |
| Creatinine | 60275 |   | Potassium Phosphate, Tribasic | 7778532 |
| Cyanocobalamin | 68199 |   | Potassium Pyrophosphate, Tetra- | 7320345 |
| Cyclodextrin Hydrate, Alpha- | 10016203 |   | Potassium Sodium Tartrate | 304596 |
| Cyclohexaamylose | 10016203 |   | Potassium Sulfate | 7778805 |
| Cystine | 923320 |   | Potassium Tetraborate Tetrahydrate | 12045782 |
| Cystine, Dl- | 923320 |   | Povidone | 9003398 |
| Cystine, L- | 56893 |   | Procion Brilliant Red | 17804498 |
| Cytidine 5'-Diphosphoglucose | 1.03E+08 |   | Protoporphyrin Ix, Sodium Salt | 50865015 |
| Cytidine-3'-Monophosphate | 84526 |   | Pyridoxal Phosphate | 54477 |
| Cytidylic Acid, 3'- | 84526 |   | Rennin | 9001983 |
| Cytosine | 71307 |   | Retinyl Acetate | 127479 |
| Dansylglycine Free Acid | 1091856 |   | Riboflavin | 83885 |
| Dextran Sulfate | 9011181 |   | Riboflavin-5-Phosphate | 146178 |
| Dextran T 70 | 9004540 |   | Ribose | 24259594 |
| Dextrin | 9004539 |   | Ribose Nucleic Acid | 9014259 |
| Dextrose | 492626 |   | Ribose, D- | 50691 |
| Diatase (Of Malt) | 900024 |   | Rongalite | 149440 |
| Diatrizoate Sodium | 737315 |   | Saccharose | 57501 |
| Dihydroxyphenyl )-L- Alanine ], [3-(3,4- | 59927 |   | Salicylic Acid | 69727 |
| Dimethyl Thiourea | 534134 |   | Senna Gum | 51434185 |
| Dimethyl Urea 1,3 | 96311 |   | Serine, Dl- | 302841 |
| Dimethylaniline Hcl | 51786539 |   | Serine, L- | 56451 |
| Dimethylglycine Hcl, N,N- | 2491067 |   | Shellac Gum | 9000593 |
| Diphospho-D-Glyceric Acid,2,3- | 62868795 |   | Sodium Acetate | 127093 |
| Dipotassium Phosphate | 7758114 |   | Sodium Acetate Trihydrate | 6131904 |
| Disodium Phosphate | 7758794 |   | Sodium Ascorbate | 134032 |
| Disodium Pytophosphate | 7758169 |   | Sodium Bicarbonate | 144558 |
| Disodium Sulfate | 7757826 |   | Sodium Borate, Anhydrous | 1330434 |
| Dl-Alpha- Glycerophosphate | 3325006 |   | Sodium Carbonate | 497198 |
| Epsom Salt | 10034998 |   | Sodium Carbonate Monohydrate | 5968116 |
| Ethyl(2)- Hexyl Acetate | 103093 |   | Sodium Carbonate, Decahydrate | 6132021 |
| Ferric Citrate | 2338058 |   | Sodium Cellulose Phosphate | 9038419 |
| Ferritin | 9007732 |   | Sodium Chloride | 7647145 |
| Ferrous Gluconate | 299296 |   | Sodium Cholate | 361091 |
| Fluorescein | 2321075 |   | Sodium Citrate | 68042 |
| Fructose 1,6-Diphosphate Disodium Salt | 26177855 |   | Sodium Glucuronate | 7182776 |
| Fructose, D- | 57487 |   | Sodium Glutamate | 142472 |
| Fructose-6-Phosphate | 643130 |   | Sodium Hyaluronate | 9067327 |
| Fucose, L- | 6696417 |   | Sodium Iodide | 7681825 |
| Galactose, D-(+)- | 59234 |   | Sodium L- Aspartate | 5598538 |
| Galactric Acid | 526998 |   | Sodium Lactate | 72173 |
| Gluconic Acid | 527071 |   | Sodium Metaphosphate | 10361032 |
| Gluconic Acid, D-Sodium Salt | 527071 |   | Sodium Monofluorophosphate | 10163152 |
| Gluconic Acid, Potassium Salt | 299274 |   | Sodium Nitrobenzene Sulfonate | 27215710 |
| Glucose 6-Phosphate, D- | 56735 |   | Sodium Nucleinate | 9014259 |
| Glucose Pentaacetate, Alpha-D- | 604682 |   | Sodium Oleate | 143191 |
| Glucose Pentaacetate, Beta-D- | 604693 |   | Sodium Phosphate Dibasic Dodecahydrate | 10039324 |
| Glucose Reagent | 50997 |   | Sodium Phosphate Monobasic Monohydrate | 10049215 |
| Glucose, Alpha-D | 492626 |   | Sodium Phosphate Tribasic Dodecahydrate | 10101890 |
| Glucose, D-(+)- | 50997 |   | Sodium Phosphate, Dibasic | 10039324 |
| Glucose-1-Phosphate Dipotassium, Alpha, D- | 5996145 |   | Sodium Phosphate, Dibasic, Anhydrous | 7558794 |
| Glutamic Acid, L- | 56860 |   | Sodium Phosphate, Dibasic, Heptahydrate | 7782856 |
| Glutamine, L- | 56859 |   | Sodium Phosphate, Monobasic, Anhydrous | 7558807 |
| Glutaric Acid | 110941 |   | Sodium Polymethacrylate | 54193361 |
| Glutathione Reduced Form | 70188 |   | Sodium Potassium Phosphate | 7782696 |
| Glutathione S- Transferase | 50812378 |   | Sodium Potassium Tartrate | 304596 |
| Glyceryl Guaiacolate | 93141 |   | Sodium Pyrophosphate | 7722885 |
| Glycine | 56406 |   | Sodium Sulfate | 7767826 |
| Glycogen | 9005792 |   | Sodium Sulfate, Anhydrous | 7757826 |
| Guanine | 73405 |   | Sodium Tartrate | 868188 |
| Guar Gum | 9000300 |   | Sodium Tetraborate, Anhydrous | 1330434 |
| Gum Arabic | 9000015 |   | Sodium Tetraphosphate | 14986846 |
| Gum Benzoin | 9000059 |   | Sodium Tripolyphosphate | 13573187 |
| Gum Elemi | 9000753 |   | Sodium Tripolyphosphate | 7758294 |
| Gum Ghatti | 9000286 |   | Sorbitol, D- | 50704 |
| Gum Guaic | 9000297 |   | Sorbose, L-(-)- | 87796 |
| Gum Tragacanth | 9000651 |   | Steapsin | 9001621 |
| Hemoglobin | 9008020 |   | Sucrose | 57501 |
| Heparin | 9005496 |   | Sulfadoxine | 2447576 |
| Histamine | 51456 |   | Tartaric Acid, L(+)- | 87694 |
| Histamine Dihydrochloride | 56928 |   | Terrasodium Pyrophosphate | 7772885 |
| Histidine Monohydrochloride Mononydrate, D- | 6341248 |   | Thiamine Hydrochloride | 67038 |
| Hydroxy-L-Proline, Cis-4- | 618279 |   | Thienyl-Dl-A-Alanine-Z | 139866 |
| Hydroxy-L-Proline, Trans-4- | 51354 |   | Threonine, D- | 632202 |
| Hydroxylapatite | 1306065 |   | Threonine, Dl- | 80682 |
| Hypaque | 737315 |   | Threonine, L- | 72195 |
| Iminodipropionatrile (-3,3) | 111944 |   | Thyodene | 9005849 |
| Indican | 2642377 |   | Tragacanth Powder | 9000651 |
| Inositol | 87898 |   | Tricalcium Phosphate | 7758874 |
| Isocitric Acid, Trisodium Salt Hydrate, Dl- | 1637736 |   | Trifluorothymine | 54206 |
| Isocitric Dehydrogenase | 9028482 |   | Trigonelline | 535831 |
| Isoleucine, L- | 73325 |   | Triphosphopyridine Nucleotide, Sodium Salt | 53598 |
| Karaya Gum | 9000366 |   | Trisodium Phosphate, Activator | 7601549 |
| Klucel | 9004642 |   | Trypsin | 9002077 |
| L- Glutamic Acid, Monosodium Salt | 142472 |   | Trypsin Inhibitor | 9087701 |
| Lactalbumin Enzymatic Hydrolysate | 9073603 |   | Tyrosine, D- | 556025 |
| Lactobionic Acid | 3847298 |   | Tyrosine, Dl- | 556036 |
| Lactose Monohydrate | 63423 |   | Tyrosine, L- | 60184 |
| Lactose, Beta-D- | 63423 |   | Urease | 9002135 |
| Lactulose | 4618182 |   | Urecholine | 590636 |
| Lecithin | 8002435 |   | Uricase | 9002124 |
| Lente Iletin | 8049625 |   | Uridine | 58968 |
| Leucine, D- | 328381 |   | Valine, L- | 72184 |
| Leucine, Dl- | 328392 |   | Vitamin B12 | 68199 |
| Leucine, L- | 61905 |   | Vitamin B2 | 83885 |
| Leupeptin | 1.03E+08 |   | Vitamin E | 59029 |
| Levulose | 57487 |   | Vitamin E | 7695912 |
| Litmus Blue | 1393926 |   | Vitamin K-5 | 83705 |
| Litmus, Indicator | 1393926 |   | Xanthine | 69896 |
| Lysine Monohydrochloride, L- | 657272 |   | Xylan | 9014635 |
| Lysine Monohydrochloride,Dl - | 70531 |   | Yeast Extract | 8013012 |
|  |  |   | Zirconium Oxychloride | 7699436 |