

DISPOSAL OF AQUEOUS NONHAZARDOUS WASTES

The following chemicals in an aqueous solution can be safely disposed of down the sink if they are diluted to less than 20% concentration with water. If any of these chemicals are mixed with hazardous waste, they must not be disposed of down the drain. If the quantity of any one of these chemicals to be disposed of exceeds one gallon, please contact EHS for further evaluation.



Acid, Ascorbic	Calcium Oxide	Manganese Dioxide	Sodium Formate
Acid, Benzoic	Calcium Lactate	Manganese Oxide	Sodium Iodide
Acid, Boric	Calcium Sulfate	Manganese Sulfate	Sodium Lactate
Acid, Casamino	Calcium Phosphate	Methyl Salicylate	Sodium Phosphate
Acid, Citric	Cerelose, Dextrose	Pepsin	Sodium Salicylate
Acid, Lactic	Copper Oxide	pH Standards (10, 7, 4)	Sodium Silicate
Acid, Oleic	Chromatographic	Peptone	Sodium Succinate
Acid, Phosphotungstic	Absorbent	Potassium Acetate	Sodium Sulfate
Acid, Phthalic	Cobalt Oxide	Potassium Bicarbonate	Sodium Sulfite
Acid, Salicylic	Dextrose	Potassium Bisulfate	Sodium Tartrate
Acid, Silicic	Extract, Malt	Potassium Bitartrate	Sodium Thioglycolate
Acid, Stearic	Extract, Yeast	Potassium Borate	Sodium Thiosulfate
Acid, Succinic	Ferrous Ammonium	Potassium Bromate	Sodium Tungstate
Acid, Tartaric	Sulfate	Potassium Bromide	Starch
Agar	Ferric Sulfate	Potassium Carbonate	Strontium Carbonate
Albumen	Galactose	Potassium Iodide	Strontium Phosphate
Aluminum Hydroxide	Gelatin	Potassium Lactate	Strontium Sulfate
Aluminum Oxide	Glycerine	Potassium Phosphate	Sucrose
Amino Acids, alpha and salts	Gum, Arabic	Potassium Sodium	Sulfur
Ammonium Bicarbonate	Hematoxylin	Tartrate	Sugars
Ammonium Carbonate	Iron Oxide	Potassium Sulfate	Sugar alcohols
Ammonium Chloride	Kaolin	Potassium Sulfite	Thymol Tin Oxide
Ammonium Citrate	Litmus, Mild	Potassium Sulphocyanate	Trypticase Tryptone
Ammonium Lactate	Lactose	Pumice	Urea
Ammonium Sulphamate	Lithium Carbonate	SDS (sodium dodecyl sulfate)	Zinc Oxide
Ammonium Phosphate	Lithium Chloride	Sodium Acetate	
Ammonium Sulfate	Lithium Sulfate	Sodium Ammonium	
Barium Carbonate	Magnesium Borate	Phosphate	
Beef Extract	Magnesium Citrate	Sodium Benzoate	
Barium Sulfate	Magnesium Carbonate	Sodium Bicarbonate	
Buffer Solution	Magnesium Chloride	Sodium Bisulfate	
Calcium Borate	Magnesium Lactate	Sodium Borate	
Calcium Chloride	Magnesium Oxide	Sodium Bromide	
Calcium Carbonate	Magnesium Phosphate	Sodium Carbonate	
Calcium Fluoride	Magnesium Sulfate	Sodium Chloride	
Calcium Citrate	Maltose	Sodium Citrate	
	Manganese Acetate		
	Manganese Chloride		

In addition, the following chemicals can also be disposed of down the drain, provided the solution does not contain any hazardous waste:

- Naturally occurring amino acids and salts.
- Enzymes, sugars, proteins.
- Acids and bases that have been neutralized within 5.5 to 9.5 pH.
- Photographic chemicals such as developer solutions that **DO NOT** contain Hydroquinone or heavy metals, stop baths, Photo Flo (surfactant).

Please contact EH&S at 702-651-7445 or ehs@csn.edu if you have any questions.