

Sanitary Sewer Disposal Guidelines

Only non-hazardous liquids that will not interfere with the sewage treatment system are allowed down the sanitary sewer drain. Click on a category below to determine if the material can be disposed of in the sanitary sewer drain at UC Merced.

- [Biohazardous Liquids](#)
- [Corrosive Liquids](#)
- [Ethanol](#)
- [Grease and Oil](#)
- [Hazardous Chemical Liquids](#)
- [Hydrogen Peroxide](#)
- [Paint, Latex or Oil Based](#)
- [Pharmaceuticals](#)
- [Photo and X-Ray Chemicals](#)
- [Radioactive Liquids](#)
- [Solids or Viscous Substances](#)
- [Trace Metals and Compounds](#)



Do not dispose of hazardous waste using sinks, drains, intentional evaporation, or as regular trash.

Category	Can it be disposed of in the sanitary sewer drain?	Waste Management
Biohazardous Liquids	Yes, if decontaminated.	Liquid biohazardous waste must be decontaminated by mixing 1 part household bleach to 9 parts liquid waste and waiting 30 minutes prior to sanitary sewer drain disposal.
Corrosive liquids with a pH greater than 2.0 and less than 12.5	No, unless the pH has been adjusted and there are no other hazardous constituents.	There are 2 disposal options: 1. Adjust the pH to greater than 6.0 and less than 12 and dispose of the waste in the sanitary sewer drain. 2. Utilize the WASTE tool for labeling and submitting waste for collection.
Corrosive liquids with a pH of 2.0 or lower or pH of 12.5 or higher	No	Do not adjust the pH. Utilize the WASTE tool for labeling and submitting waste for collection.
Ethanol	No, if the concentration is greater than 24%. Yes, if the concentration is less than 24%.	Utilize the WASTE tool for labeling and submitting waste for collection. Ethanol at a concentration of less than 24% can be disposed of in the sanitary sewer drain. Dilution of waste for disposal is illegal.

Category	Can it be disposed of in the sanitary sewer drain?	Waste Management
Grease and Oil	No, unless the concentration is less than 100 mg per liter.	For higher concentrations, utilize the WASTE tool for labeling and submitting waste for collection. Dilution of waste for disposal is illegal.
Hazardous Chemical Liquids	No	Utilize the WASTE tool for labeling and submitting waste for collection.
Hydrogen Peroxide	No, if the concentration is greater than 8%. Yes, if the concentration is less than 8%.	Utilize the WASTE tool for labeling and submitting waste for collection. Hydrogen Peroxide at a concentration of less than 8% can be disposed of in the sanitary sewer drain. Dilution of waste for disposal is illegal.
Paint, Latex or Oil Based	No	Utilize the WASTE tool for labeling and submitting waste for collection.
Pharmaceuticals	No	Utilize the WASTE tool for labeling and submitting waste for collection.
Photo And X-Ray Processor Chemicals	No	Utilize the WASTE tool for labeling and submitting waste for collection.
Radioactive Liquids	No	Utilize the WASTE tool for labeling and submitting waste for collection.
Solids or Viscous Substances	No	Place non-hazardous solids or viscous substances in the regular trash. For hazardous solids or viscous substances, utilize the WASTE tool for labeling and submitting waste for collection.
Trace Metals and Compounds (Liquids Only)	No, unless the concentration is below the threshold limits listed below and there are no other hazardous constituents.	For higher concentrations, utilize the WASTE tool for labeling and submitting waste for collection. Dilution of waste for disposal is illegal.

Trace Metals and Compounds Threshold Limits			
Substance	Limit in mg/L	Substance	Limit in mg/L
Aldrin	0.14	Heptachlor (and its epoxide)	0.008
Antimony / Antimony Compounds	15	Hexachlorobenzene	0.13
Arsenic / Arsenic Compounds	1.4	Hexachlorobutadiene	0.5
Barium / Barium Compounds (excluding barite)	100	Hexachloroethane	3
Benzene	0.5	Kepone	2.1
Beryllium / Beryllium Compounds	0.75	Lead / Lead Compounds	1.5
Cadmium / Cadmium Compounds	0.25	Lindane	0.4
Carbon Tetrachloride	0.5	Mercury / Mercury Compounds	0.03
Chlordane	0.03	Methoxychlor	10
Chlorobenzene	100	Methyl Ethyl Ketone	200
Chloroform	6	Mirex	2.1
Chromium (VI) Compounds	5	Molybdenum / Molybdenum Compounds	2.3
Chromium / Chromium (III) Compounds	5	Nickel / Nickel Compounds	3.2
Cobalt / Cobalt Compounds	80	Nitrobenzene	2
Copper / Copper Compounds	3	Pentachlorophenol	1.7
Cresol	200	Polychlorinated biphenyls (PCBs)	0.01
Cresol (-m)	200	Pyridine	5
Cresol (-o)	200	Selenium / Selenium Compounds	.14
Cresol (-p)	200	Silver / Silver Compounds	2.2
D (2,4-)	10	Tetrachlorethylene	0.7
DDT, DDE, DDD	0.1	Thallium / Thallium Compounds	7
Dichlorobenzene (1,4-)	7.5	Toxaphene	0.5
Dichloroethane (1,2-)	0.5	TP (Silvex) (2,4,5-)	1
Dichloroethylene (1,1-)	0.7	Trichloroethylene	0.5
Dichlorophenoxyacetic acid (2,4-)	10	Trichlorophenol (2,4,5-)	400
Dieldren	0.8	Trichlorophenol (2,4,6-)	2
Dinitrotoluene (2,4-)	0.13	Trichlorophenoxypropionic Acid (2,4,5-)	1
Dioxin (2,3,7,8-TCDD)	0.001	Vanadium / Vanadium Compounds	24
Endrin	0.02	Vinyl Chloride	0.2
Fluoride Salts	180	Zinc / Zinc Compounds	9.2