

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 UCI.

- [Biohazardous Liquids](#)
- [Corrosive Liquids](#)
- [Ethanol](#)
- [Grease and Oil](#)
- [Hazardous Chemical Liquids](#)
- [Hydrogen Peroxide](#)
- [Paint, Latex or Oil Based](#)
- [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. Submit a Chemical Waste Collection or Text a Pickup . |
| Corrosive liquids with a pH of 2.0 or lower or pH of 12.5 or higher | No | Do not adjust the pH. Submit a Chemical Waste Collection or Text a Pickup . |
| Ethanol | No, if the concentration is greater than 24%. Yes, if the concentration is less than 24%. | Submit a Chemical Waste Collection or Text a Pickup . 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, submit a Chemical Waste Collection or Text a Pickup . Dilution of waste for disposal is illegal. |
| Hazardous Chemical Liquids | No | Submit a Chemical Waste Collection or Text a Pickup . |
| Hydrogen Peroxide | No, if the concentration is greater than 8%. Yes, if the concentration is less than 8%. | Submit a Chemical Waste Collection or Text a Pickup . 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 | Submit a Chemical Waste Collection or Text a Pickup . |
| Photo And X-Ray Processor Chemicals | No | Submit a Chemical Waste Collection or Text a Pickup . |
| Radioactive Liquids | No | Submit a Radioactive Waste Collection . |
| Solids or Viscous Substances | No | Place non-hazardous solids or viscous substances in the regular trash. For hazardous solids or viscous substances, submit a Chemical Waste Collection or Text a Pickup . |
| 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 submit a Chemical Waste Collection or Text a Pickup . 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 |
| Diieldren | 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 |