



This sink discharges to the TAMUG Wastewater Treatment Plant, which then discharges to Galveston Bay.

Strive to discharge **soap and water only!** If other chemicals must be discharged, restrict them to the following list:

Sink Releasable Chemicals*

Small quantities of dilute solutions containing these chemicals can be released to the sink with running water.

***Unless listed below, the Safety Office must evaluate all other wastes before discharging to the sewer.**

Organic chemicals

Acetates: Ca, Na, NH₄, and K
Acetic, boric, and oxalic acids
Amino acids and their salts
Citric acid and its salts: Na, K, Mg, Ca, and NH₄
Lactic acid and its salts: Na, K, Mg, Ca, and NH₄
Sugars and sugar alcohol (ethanol)

Inorganic chemicals

Bicarbonates: Na, K, Mg, and Ca
Borates: Na, K, Mg, and Ca
Bromides: Na and K
Carbonates: Na, K, Mg, and Ca
Chlorides: Na, K, Mg, NH₄ and Ca
Fluorides: Ca
Hypochlorite: 10% solution (bleach)
Iodides: Na and K
Oxides: Mg, Ca, Al, Si, and Fe
Phosphates: Na, K, Mg, Ca, and NH₄

pH of drain discharges must be between 6 and 9.

GENERAL PROHIBITIONS

A person may not discharge pollutants that cause:

- (1) upset or damage to the sewage treatment plant, interference with its operation, or a violation of its water discharge, air quality, or sludge disposal permit limits;
- (2) pass through or contribute to pollution of receiving waters;
- (3) a hazard to property, public health, or safety;
- (4) a flow rate or quantity that exceeds the carrying capacity of the collection system.

SPECIFICALLY PROHIBITED POLLUTANTS

- (1) flammable or explosive liquid, solid, or gas
- (2) a noxious or malodorous substance
- (3) a substance that can emit toxic gases, vapors, or fumes
- (4) petroleum or mineral oil
- (5) a viscous pollutant, fat oil or grease that could clog a sewer line
- (6) radioactive materials in concentrations greater than allowed by regulations
- (7) a high concentration of a RCRA-regulated toxic metal (As, Ba, Cd, Cr, Pb, Hg, Se, Ag)