Sabancı Üniversitesi

SAFE FOR DRAIN DISPOSAL

The following materials are the only allowable discharges to laboratory drains:

- Inorganic solutions with pH 5.5 and 12
- Soaps / detergents
- Infectious / Biological materials that have been properly treated as described in each laboratory's registration protocols
- Non-contaminated growth media
- Purified biological materials such as amino acids and proteins in aqueous or buffer solutions
- Sugars and sugar alcohols (polyols) such as glycerol, xylitol and sorbitol
- Buffer solutions
- Disinfectants listed for drain disposal (See SU Laboratory Safety Handbook Waste Management)
- Inorganic salts for which both cations and anions are listed in the following table:

Cations	Anions
Al^{3+}, NH_4^+, Ca^{2+}, Cs^+, Fe^{2+}, Fe^{3+}, Li^+, Mg^{2+}, Mn^{2+}, Mn^{3+}, Mn^{4+}, Mn^{7+}, K^+, Na^+, Sr^{2+}, Sn^{2+}, Ti^{3+}, Ti^{4+}, Zr^{2+}	BO_3^{3-}, $B_4O_7^{2-}$, Br^-, CO_3^{2-}, Cl^-, HCO_3^-, HSO_3^-, HSO_4^-, F^-, OH^-, I^-, NO_3^-, NO_2^-, O^{2-}, PO_4^{3-}, SO_4^{2-}, SO_3^{2-}, $S_2O_3^{2-}$

All other materials must be collected and managed as hazardous waste.

Please check Sabancı University Laboratory Safety Handbook, Waste Management part and call Laboratory Safety Specialist / Laboratory Specialist for assistance in evaluating your waste disposal needs.