

PROPER SINK DISPOSAL OF CHEMICAL SUBSTANCES

SINK DISPOSAL APPROVED

- Chemicals that can be disposed of down the drain include:
 - ⇒ Aqueous solutions such as salts or buffer solutions within the pH range of 5.0 to 12.0, OR
 - ⇒ Aqueous solutions with a flashpoint greater than 140F (60C), OR
 - ⇒ Chemicals that are water soluble and not hazardous by definition, OR
 - ⇒ Biological liquids that have been treated with disinfectant or autoclaved, OR
 - ⇒ Buffer solutions containing less than 10 µg/ml of ethidium bromide, OR
 - ⇒ Aqueous solutions containing alcohols at a concentration of 24% by weight or less, OR
 - ⇒ Aqueous solutions containing formalin at concentrations of 10% by weight or less, OR
 - ⇒ Small quantities of acids or bases that have been neutralized

A FEW EXCEPTIONS TO THE GENERAL RULES

- No solids, viscous substances, or substances with mineral oil origin in amounts that will cause interference
- No pollutants which result in the presence of toxic gases, vapors, or fumes
- No pollutants viewed by the EPA as hazardous wastes

A FEW GENERAL SUBSTANCES THAT ARE PROHIBITED FROM SINK DISPOSAL

- pH outside of the ranges above
- Halogenated hydrocarbons or mixtures with hydrocarbons
- Mercury concentration > 0.0003 mg/l
- Ethidium Bromide buffer sol'ns at conc. > 10 µg/ml
- Photographic developer containing hydroquinone or heavy metals or with pH outside of the ranges above or used fixer unless passed through a silver recovery system

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