

IMPORTANT SAFETY INFORMATION

SAFETY USAGE GUIDES ACIDS AND ALKALIS

The stronger the concentration of the chemicals being transferred, the shorter the life of the pump. Before each use, the pump, hose and seal around the shaft should be examined for any trace of leakage. A visual inspection should also be made for any signs of swelling or cracking. Should any leak or defect be found, it is time to replace the pump.

Extreme care should be taken when handling any hazardous liquid. Protective clothing, including eye goggles and face shield, should be worn to protect the operator from any splash or spill during the transfer.

If you are using more than one chemical, it is strongly suggested that a separate pump be assigned to each chemical. This will insure against contamination and chemical reaction.

Should it be necessary to use the same pump for different chemicals, extreme care should be taken to ensure that the pump is cleaned between uses. Should the pump contain any concentrated acid when is flushed with water, an exothermal chemical reaction could result in the destruction of the pump.

DO NOT pump to a higher level than the pump itself. If necessary, raise the container. The receptacle should always be equal to or lower than the pump.

Always use adapters to hold the pump in the container. This allows you to pump with one hand and hold the hose to direct the flow with the other.

READ ALL SAFETY INSTRUCTIONS BEFORE USING THE PUMP.

Special pumps are manufactured to transfer specific chemicals and are marked at the factory for these specific usages. They should not be used to transfer any other chemical.

CHEMICAL GUIDE

DO NOT use the Beckson PVC pumps with the following chemicals:

Acetone
Amyl Acetate
Aniline
Aromatic Hydrocarbons
Benzaldehyde
Benzoyl Chloride
Bromine, Anhydrous Liquid
Butyl Acetate
Butyraldehyde
Carbon Tetrachloride
Chromic Acid
Ethyl Acetate
Lacquers
Ethyl Chloride
Lacquer Solvents
Methyl Ethyl Ketone
Naphthalene
Toluene
Trichloroethylene
Solvents (See Page 9)
Xylene

When in doubt regarding the chemical compatibility of the pump or liquid, call or write Beckson at:

***Tel: (800) 723-7062
(203) 453-3033
Fax: (203) 453-1302
P.O. Box 468
Guilford, CT 06437***

SAFETY USAGE GUIDE—FLAMMABLE LIQUIDS

Please be careful. The major dangers in storing or handling flammable liquids are those of fire and explosion.

Storage containers should be grounded if made of conductive material and should not be near sources of sparks, open flames or hot surfaces. The container should be kept in an area where spillage (liquid or vapors) will not flow to an ignition source. **DO NOT ALLOW SMOKING IN THE AREA.** Be sure to provide adequate ventilation to prevent concentration of vapors. Remember, vapors of flammable liquids are highly explosive. Fire extinguishers suitable for chemical fires should be readily available. Water is generally not suitable as an extinguisher of a chemical fire. Ensure means of safe disposal of any spillage before transferring. Liquid should be transferred to an approved safety container. If such a container is conductive, it should be connected to the storage container with a grounding strap to prevent static electric spark.

Before each use, a visual inspection of the pump should be made for any cracking or leaking. Should any defect be found, it is time to replace the pump

Guidelines for handling flammable liquids can be obtained from the National Fire Protection Association, Batterymarch Park, Quincy, Massachusetts 02269

!! KEEP AWAY FROM CHILDREN !!

Always remove pump from container when not in use.