

INSTALL THE TANK IN A SAFE MANNER

- ❑ Incorporate **chemical manufacture's "best practices"** for product being stored.
- ❑ Polyethylene tanks are **HEAVY**.
 - Use adequate equipment and properly trained personnel to off load and place tanks in final position.
 - Keep personnel clear of tanks when they are being lifted.
 - Fully drain tanks before lifting.
- ❑ Accessory items are **HEAVY**. Use adequate equipment and properly trained personnel to off load and install internal pipe stabilizers, emergency vent lids, ladders, and other accessory items.
- ❑ **DO NOT STAND OR WORK ON TOP OF TANK**. The tank surfaces are flexible and slippery and a dangerous fall could occur. There is no weight or load rating for the domes of tanks.
- ❑ **Tanks are confined spaces**. Follow proper entry procedures. Establish an adequate retrieval plan.
- ❑ **Confirm compatibility of tank, fittings, and gaskets** for chemical to be stored **before** permanent installation. If necessary, test the tank, fitting, and gasket materials of construction for compatibility with the specific chemical application.
- ❑ Place **valves** as **close to tank** as possible.
- ❑ Be sure **valves** can be **easily accessed**.
- ❑ Install **flexible connections** to allow tank to expand and contract and for protection from pump vibration. See page 12.
- ❑ **Adequately support** valves, piping, and hoses.
- ❑ Install **guards, shields, barriers, and walkways** to protect tank, fittings, and piping from damage by impact and to protect personnel from chemical release.
- ❑ **Vent tanks** to prevent pressure or vacuum. Follow PPC venting guidelines.
- ❑ **Properly secure ladders top and bottom**. Use adequate lifting equipment and fall protection equipment when installing to protect personnel.
- ❑ **Label tank with the appropriate warning label for the particular chemical to be stored**. Do not remove Poly Processing's general warning labels. Replace damaged or illegible labels immediately.
- ❑ **Hydro test** the tank for at least 24 hours prior to loading with chemical.

WARNING: Failure to adequately support tank, fittings, valves, piping, and hoses and to protect them from impact can cause chemical release resulting in serious injury or death.