

 <p>POLYPROCESSING COMPANY Providing Solutions Through Innovation</p>	Technical Bulletin	HYDROFLUORIC ACID HF
	Date: June 2005	

Tank Design:

- SAFE-Tank[®], IMFO[®], and Verticals are available
- Constructed from High Density Crosslinked Polyethylene
- Specific Gravity Rating : 1.9

Fitting Construction:

- Fitting Material – PP
- Gasket Material – VITON
- Bolt Material – C-276
- Venting - [click here for technical document](#)
- Flexible Connections Required - [click here for more information](#)

Factory Warranty - [click here for warranty information](#)

Available Options:

- Restraint Systems – Wind / Seismic
- Level Gauges
- Ladders
- Heat Tracing and Insulation

Chemical Characteristics:

Properties: Colorless, fuming, mobile, liquid. Will attack glass and any silica-containing material.

Derivation: Dissolving hydrogen fluoride in water to various concentrations.

Hazard: Highly corrosive to skin and mucous membranes; highly toxic by ingestion and inhalation.

Uses: Aluminum production; fluorocarbons; pickling stainless steel; etching glass; acidizing oil wells; fluorides; gasoline production; processing uranium.