



Tech

Technical Data

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# Hydrofluoric Acid 49%

## **GENERAL DESCRIPTION:**

Hydrofluoric Acid is a clear, slightly fuming and highly corrosive liquid. It is found as a solution when hydrogen fluoride is combined with water.

## **APPLICATIONS:**

- ◆ Oil refining
- ◆ Production of fluorides
- ◆ Etchant & cleaning agent
- ◆ Production of organofluorine compounds

## **PHYSICAL PROPERTIES:**

- ◆ Appearance: clear liquid
- ◆ Color: clear
- ◆ Boiling range: 219-225°F
- ◆ Specific Gravity @ 20°C: 1.17

## **HANDLING & STORAGE:**

**Handling:** Clean and dry piping equipment & circuits before any operations. Used in a closed system away from water. Handle only small quantities at a time. Use only in well ventilated areas. Always transfer by pump or gravity. Keep away from incompatible products at all times.

**Storage:** Keep containers tightly closed and in a cool, well ventilated place. Keep away from heat.