



Tech

Technical Data

80 Metcalfe Street
Buffalo, New York 14206
716-856-2300/fax 716-856-7115

HYDROCHLORIC ACID

GENERAL DESCRIPTION:

Hydrochloric Acid is a clear, colorless, highly pungent solution of hydrogen chloride in water. HCL is a high corrosive, strong mineral acid with various industrial uses. This chemical is commonly known as muriatic acid.

APPLICATIONS:

- ◆ Pickling of steel
- ◆ Production of organic compounds
- ◆ Production of inorganic compounds
- ◆ pH control & neutralization
- ◆ Leather processing
- ◆ Household cleaning
- ◆ Building construction

PHYSICAL PROPERTIES:

- ◆ Appearance: clear, colorless liquid
- ◆ Odor: pungent odor of hydrogen chloride
- ◆ Boiling point: 102°C
- ◆ Solubility: soluble

HANDLING & STORAGE:

HANDLING:

Avoid contact with skin and eyes. Avoid breathing vapors, if exposed to high vapor concentration, leave area at once. Wear specified protective equipment.

STORAGE:

Store away from sunlight. Keep in a cool, well ventilated place. Keep container dry. Keep away from water.

[For more detail about product handling & safety info, please refer to the Material Safety Data Sheet](#)