



Hydrochloric Acid Specification Sheet

Identifier

CAS Number : 7647-01-0

Properties

Molecular Formula : HCl
Molecular Mass : 36.46 g/mol
Color : Colorless to pale yellow
Form : Liquid
Odor : Pungent odor
Density : 8.93 lb/gal
Boiling Point : 230 °F
Freezing Point : 5 °F
Solubility in Water : Soluble
pH : 0.8
Specific Gravity : 1.08

Hazards

NFPA – 15% Hydrochloric Acid Solution

Blue (Health) : 3
Red (Fire) : 0
Yellow (Reactivity) : 0
White (Special) : _