

UN1050 Hydrogen Chloride

A colorless, corrosive, nonflammable liquefied gas with a sharp, suffocating odor. Severely irritating to the upper respiratory tract and corrosive to eyes, skin and mucous membranes. Hydrogen Chloride is shipped at its vapor pressure of 613 psig.

Product & Packaging Information

Purity	Cylinder Size	Contents	Cylinder Pressure 70F	Standard Valve Outlet (CGA)
Tech 99.5%	Ton (Y)	600 lb	613	330
	300	65 lb	613	330
	200	60 lb	613	330
UHP 99.995%	Ton (Y)	600 lb	613	330
	300	65 lb	613	330
	200	60 lb	613	330
Research 99.99%	Ton (Y)	600 lb	613	330/DISS 634
	300	65 lb	613	330/DISS 634
	200	60 lb	613	330/DISS 634

Product Data

Molecular Weight	36.46
Specific Volume	10.6 cf / lb @ 70F
Flammability in Air	Nonflammable
U.S. D.O.T. Hazard Class	2.3, 8
U.S. D.O.T. Label	Hydrogen Chloride Anhydrous
Inhalation Hazard	Corrosive

