



Pure Gases

Hydrogen Chloride

Transportation Information

UN Number: 1050



United States of America



Canada



Mexico

Shipping Name	Hydrogen Chloride, Anhydrous	Hydrogen Chloride, Anhydrous	Hydrogen Chloride, Anhydrous
Hazard Class	2.3	2.3	2.3
Label	Toxic Gas, Corrosive	Toxic Gas, Corrosive	Toxic Gas, Corrosive

Formula

HCl

MSDS Reference

4606

CAS Number

7647 - 01 - 0

General Description

Colorless, toxic, corrosive, non-flammable, acidic, liquified gas with a pungent odor.

Product and Package Information

Part Number	Product Grade	Quality Assay/ Specification	Cylinder Style	Content	Regulator Recommendations See Reference Guide Section F, Page 2
HC 2.0	2.0	99.0 % O ₂ < 400 ppm H ₂ O < 200 ppm N ₂ < 1000 ppm THC < 10 ppm CO ₂ < 300 ppm Cl ₂ < 1 ppm	K	60 lb/27.3 kg	400 Series: Corrosive
HC 5.0SP	5.0 Semiconductor Process Gas	99.999 % O ₂ < 1 ppm H ₂ O < 1 ppm N ₂ < 3 ppm CO ₂ < 2 ppm CO < 2 ppm CH ₄ < 1 ppm	K/UK	55 lb/24.9 kg	700 Series: Semiconductor 400 Series: Corrosive

When ordering, please add the desired cylinder style to the end of the above part number. Add "D" for DISS connection (HC 5.0SP-**KD**)

See Sections G and H for safety and technical information.

Cylinder Information

Cylinder Style	Connection CGA/DISS	Pressure psig/bar	Gross Weight lb/kg
K	330	613/42	192/87
K/UK	330/634	613/42	187/85

See our full line of safety equipment and gas cabinets in Section F.

Product available in ton containers.

Use the convenient Praxair Fax to place orders for your specialty gases and equipment.