China Factory supplier Purity 99.9% Cylinder Gas Hcl Anhydrous Hydrogen Chloride

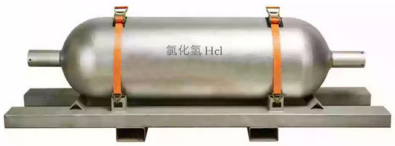
Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: Hcl
- Minimum Order Quantity: 1kg
- Price: US $ 15/kg
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 20000 Tons/Year

Product Specification

- Product Name: Anhydrous Hydrogen Chloride
- Valve: Cga330
- Cylinder Standard: DOT/ISO/GB
- Appearance: Colorless Gas
- Purity: 99.999%
- Boiling Point: -85.1 ºC
- Density: 1.477 Kg/M³
- Melting Point: -114.2 ºC
- Transport Package: Sea Transportation
- Specification: 44L, 82.5L
- Trademark: CMC
- Origin: Suzhou, China
- CAS No.: 7647-01-0
- Formula: HCl
- EINECS: 231-595-7



More Images

Our Product Introduction

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Product Description

Industrial HCl Anhydrous Hydrogen Chloride Gas Tank Purity 99.9%

Anhydrous hydrogen chloride, also known as dry hydrogen chloride or anhydrous HCl, is a chemical compound with the formula HCl. It is a colorless gas at room temperature and is highly soluble in water, forming hydrochloric acid.

Anhydrous hydrogen chloride is commonly used in various industrial applications, including chemical synthesis, metal cleaning, and as a laboratory reagent. It is also an essential component in the production of PVC (polyvinyl chloride) plastics and is used in the manufacturing of dyes, pharmaceuticals, and various organic compounds.

Handling anhydrous hydrogen chloride requires caution as it is highly corrosive and can cause severe burns and respiratory irritation. It is important to handle it in a well-ventilated area or under a fume hood to prevent exposure to its fumes. Proper protective equipment, such as gloves and goggles, should be worn when working with this compound.

When anhydrous hydrogen chloride gas comes into contact with moisture, it forms hydrochloric acid. This reaction is highly exothermic, releasing heat, and can be dangerous if not properly controlled. Therefore, it is crucial to keep anhydrous hydrogen chloride away from water sources and ensure proper storage and handling procedures are followed.

It's important to note that if you have specific questions or concerns regarding the handling, storage, or use of anhydrous hydrogen chloride, it is best to consult the appropriate safety data sheets (SDS) and seek guidance from professionals or experts in the field of chemical safety.

Specification:

Molecular Weight	36.46	Density	1.477Kg/m³
Melting Point	-114.2ºC	Boiling Point	-85.1ºC
Appearance	Colorless,Pungent	Un No.	1050
DOT Class	2.3&8	Valve	CGA660
Cylinder Standard	GB/ISO/DOT	Cylinder Pressure	15Mpa/20Mpa
Transport Package	44L	Specification	99.9%
Trademark	CMC	Origin	China
HS Code	28061000	Production Capacity	2000tons/Year

Detailed Photos


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Company Profile

Shanghai Kemike Chemical Co., Ltd is staffed by trained personnel, combine many years experience in Gas industry .We supply cylinder gas, electronic gas, etc ., and the gas holder, panel, valves and fittings and other equipment, parts and engineering services to our customers in China and worldwide; The products are involved in various industrial fields, such as semiconductor chip, solar cell, LED, TFT-LCD, optical fiber, glass, laser, medicine , etc., Our mission is to partner with our global customers to provide support, solutions and quality products that are innovative,reliable, and safe. Our products mainly include: H2, O2, N2, Ar, CO2, propane, acetylene, helium, laser mixed gas, SiH4, Sih2cl2, SiHCL3, SiCL4, NH3, CF4, NF3, SF6, HCL, N2O, doping mixed gas (TMB, PH3, B2H6) and other electronic gases.

SiCl4	NH3	NH3	CH3F	SiH4	Kr	H2S	WF6	F6+Cl2
4MS	C3F8	C3F8	TEOS	CH4	PH3	SF6	C2	HCl+Ne
CF4	C4F8	SiH2						TMB+H2
SiF4	C3H8	Cl2						He +As
BBr3	C3H6	DCE						Ge+Se
POCl3	N2	SO2						D+B
BCl3	D2	CO2						CO+NO
SiHCl3	CH2F2	HF	AsH3	C2H4	C2H2	HBr	COS	Ar+O2
TMAl	DMZn	DEZn	GeH4	C2H6	B2H6	H2Se	GeCl4	Xe+NO

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