



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

Our Product Introduction

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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 °C
- Density: 1.477 Kg/M³
- Melting Point: -114.2 °C
- 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



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/m ³
Melting Point	-114.2°C	Boiling Point	-85.1°C
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





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.

SiCl ₄	NH ₃	NH ₃	CH ₃ F	SiH ₄	Kr	H ₂ S	WF ₆	F ₆ +Cl ₂
4MS	C ₃ F ₈	C ₃ F ₈	TEOS	CH ₄	PH ₃	SF ₆	C ₂	HCl+Ne
CF ₄	C ₄ F ₈	SiH ₂						TMB+H ₂
SiF ₄	C ₃ H ₈	Cl ₂						He +As
BBr ₃	C ₃ H ₆	DCE						Ge+Se
POCl ₃	N ₂	SO ₂						D+B
BCl ₃	D ₂	CO ₂						CO+NO
SiHCl ₃	CH ₂ F ₂	HF						Ar+O ₂
TMAI	DMZn	DEZn						Xe+NO
			AsH ₃	C ₂ H ₄	C ₂ H ₂	HBr	COS	
			GeH ₄	C ₂ H ₆	B ₂ H ₆	H ₂ Se	GeCl ₄	

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