



Industrial Grade China High Purity Cylinder Gas Ash3 Arsine Gas

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: Ash3
- Minimum Order Quantity: 1kg
- Price: US \$1400/kg
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 5000kg/month

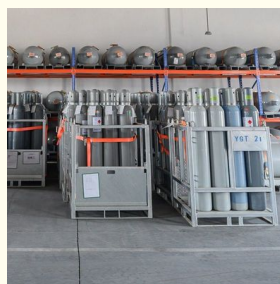
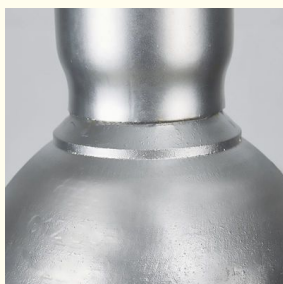


Product Specification

- Product Name: Arsine Gas
- Purity: 99.999%
- Cylinder: 47L
- Transport: By Sea
- Model No.: Ash3
- Transport Package: 20L, 40L, 470L
- Specification: 20L, 40L, 470L
- Trademark: CMC
- Origin: Suzhou, China
- HS Code: 2812190091
- Supply Ability: 600t/Year
- CAS No.: 7783-82-6
- Formula: Ash3
- EINECS: 7783-82-6
- Constituent: Industrial Pure Air



More Images



Product Description

Product Description

Arsine gas, also known as arsine (AsH_3), is a highly toxic and flammable compound composed of arsenic and hydrogen. It is a colorless gas with a strong, unpleasant odor similar to garlic or rotten fish. Arsine gas is extremely hazardous to human health and can be fatal even at low concentrations.

Arsine gas is primarily used in the semiconductor industry for the production of microelectronics. It is employed as a doping agent to introduce arsenic atoms into silicon wafers, which helps modify the electrical properties of the material. However, the use of arsine gas in this industry has significantly declined in recent years due to safety concerns and the development of alternative technologies.

Exposure to arsine gas can occur through inhalation, ingestion, or skin contact. Even brief exposure to low concentrations can cause symptoms such as headache, dizziness, nausea, and fatigue. At higher concentrations, arsine gas can lead to more severe effects, including respiratory distress, pulmonary edema, and damage to the kidneys, liver, and central nervous system. In extreme cases, it can be lethal.

If you suspect a release of arsine gas or if you come into contact with it, it is crucial to seek immediate medical attention and move to an area with fresh air. It is essential to handle arsine gas with extreme caution and follow strict safety protocols to prevent exposure and ensure the well-being of individuals working with or around this hazardous substance.

Basic Info.

Model No:	AsH3	Transport Package	Y-Cylinder
Specification:	20L/47L/470L	Trademark	CMC
Origin:	Suzhou,China	HS Code	2812190091
Production Capacity:600t/Year			

Detailed Photo











Packaging & Shipping

Package	Volume	Weight	Valve connection
Cylinder	47L	27KG	DISS632

Company

Profile

About us



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	Ar+O ₂			
GeH ₄	C ₂ H ₆	B ₂ H ₆	H ₂ Se	GeCl ₄	Xe+NO			



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