



Cylinder Gas China Factory High Purity 99.999% Mixed Ash3 Arsine

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%
- Grade: Electronic Grade
- Transport: By Sea
- Model No.: Ash3
- Transport Package: Cylinder
- Specification: 20L/47L/470L
- Trademark: CMC
- Origin: China
- CAS No.: 7783-82-6
- Formula: Ash3
- EINECS: 7783-82-6
- Constituent: Industrial Pure Air
- Grade Standard: Electronic Grade
- Chemical Property: Non-Flammable Gas



More Images



Product Description

Arsine gas, also known as arsine (chemical formula: AsH3), is a highly toxic and flammable gas. It is composed of one atom of arsenic and three atoms of hydrogen. Arsine gas has a distinct garlic-like odor, which can be detected at low concentrations.

Arsine is formed when arsenic comes into contact with strong reducing agents or reactive metals, such as zinc or aluminum, in the presence of an acidic environment. It can also be produced as a byproduct in certain industrial processes, such as metal smelting, semiconductor manufacturing, and the production of certain chemicals.

Due to its extreme toxicity, arsine gas poses a significant hazard to human health. Inhalation of arsine can cause a range of symptoms, including headache, dizziness, nausea, abdominal pain, and respiratory distress. Severe exposure can lead to damage to the liver, kidneys, and lungs, as well as potentially fatal systemic effects.

In industrial settings, strict safety measures and protocols are in place to prevent accidental exposure to arsine gas. These include proper ventilation, the use of personal protective equipment (such as respiratory masks and protective clothing), and the implementation of gas detection systems to monitor for the presence of arsine.

If you suspect a release of arsine gas or have been exposed to it, it is crucial to seek immediate medical attention and contact the appropriate emergency response services in your area.

Basic Info.

Model NO.	AsH3	Transport Package	Y-Cylinder
Specification	20L, 40L, 470L	Trademark	CMC
Origin	Suzhou, China	HS Code	2812190091
Production Capacity	600t/Year		

Package Specifications:

Package Volume Weight Valve connection

Cylinder 47L 27KG DISS632

Detailed

Photos









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						AsH ₃	C ₂ H ₄	C ₂ H ₂	HBr	COS	Ar+O ₂
TMAI	DMZn	DEZn						GeH ₄	C ₂ H ₆	B ₂ H ₆	H ₂ Se	GeCl ₄	Xe+NO

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