



Cylinder Gas High Purity 5n High Purity 99.999% Ash3 Gas 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%
- 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

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 is colorless and has a slightly sweet or garlic-like odor, but it can be odorless at dangerous concentrations. Arsine is primarily used in industrial processes such as the production of semiconductors, metal alloys, and certain chemicals. It is also used in the manufacturing of certain pesticides. However, due to its extreme toxicity, arsine gas is handled and used with great care and under strict safety protocols.

Exposure to arsine gas can occur through inhalation or skin contact. The gas is rapidly absorbed through the lungs and can enter the bloodstream, where it can cause severe health effects. Arsine gas is highly toxic to the human body, primarily targeting the red blood cells and causing them to rupture, leading to a condition called hemolytic anemia. Symptoms of arsine gas poisoning can include headache, dizziness, nausea, vomiting, abdominal pain, jaundice, and in severe cases, kidney failure, respiratory distress, and even death.

If someone is exposed to arsine gas, it is crucial to seek immediate medical attention. In cases of inhalation, the affected person should be moved to an area with fresh air, and artificial respiration may be necessary. Skin contact should be washed thoroughly with soap and water.

Given the hazardous nature of arsine gas, it is important to handle and store it properly, following strict safety guidelines and regulations.

Basic Info.

Model No:	AsH ₃	Transport Package	Y-Cylinder
Specification:	20L/47L/470L	Trademark	CMC
Origin:	Suzhou, China	HS Code	2812190091
Production Capacity: 600t/Year			

Detailed Photos











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	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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