



China Factory Good quality Pure 99.999% Mixed 5N Cylinder Gas 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: 50000kg/month



Product Specification

- Product Name: Arsine
- 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 Ash3 Gas Cylinder Pure 99.999%

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

Exposure to arsine gas can occur in industrial settings, particularly in industries that deal with arsenic compounds or semiconductor manufacturing. It is primarily used in the production of semiconductors, as a doping agent to introduce arsenic into silicon wafers.

The toxic effects of arsine gas are due to its ability to interfere with the body's enzymatic processes and disrupt the transport of oxygen in the bloodstream. Inhalation of arsine gas can cause severe health problems, including respiratory distress, dizziness, headache, nausea, abdominal pain, and in severe cases, it can lead to kidney failure, coma, and death. Even brief exposure to high concentrations of arsine gas can be lethal.

If someone is exposed to arsine gas, it is crucial to seek immediate medical attention. The affected individual should be moved to an area with fresh air and given artificial respiration or CPR if necessary. It is important to avoid direct contact with the gas or the person affected by it, as arsine can be absorbed through the skin.

Preventive measures, such as proper ventilation, personal protective equipment (PPE), and adherence to safety regulations, are essential in industries where arsine gas is used or produced. Regular monitoring of air quality and implementing appropriate safety protocols can help minimize the risk of exposure to arsine gas.

Please note that working with arsine gas or responding to incidents involving it should be left to trained professionals, as the gas is highly hazardous and requires specialized knowledge and equipment to handle safely.

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		

Packaging &

Shipping

Package	Volume	Weight	Valve connection
Cylinder	47L	27KG	DISS632

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: H_2 , O_2 , N_2 , Ar, CO_2 , propane, acetylene, helium, laser mixed gas, SiH_4 , SiH_2Cl_2 , SiHCl_3 , SiCl_4 , NH_3 , CF_4 , NF_3 , SF_6 , HCl , N_2O , doping mixed gas (TMB, PH_3 , B_2H_6) and other electronic gases.

SiCl_4	NH_3	NH_3	CH_3F	SiH_4	Kr	H_2S	WF_6	F_6+Cl_2
4MS	C_3F_8	C_3F_8	TEOS	CH_4	PH_3	SF_6	C_2	$\text{HCl}+\text{Ne}$
CF_4	C_4F_8	SiH_2						$\text{TMB}+\text{H}_2$
SiF_4	C_3H_8	Cl_2						$\text{He}+\text{As}$
BBr_3	C_3H_6	DCE						$\text{Ge}+\text{Se}$
POCl_3	N_2	SO_2						$\text{D}+\text{B}$
BCl_3	D_2	CO_2						$\text{CO}+\text{NO}$
SiHCl_3	CH_2F_2	HF	AsH_3	C_2H_4	C_2H_2	HBr	COS	$\text{Ar}+\text{O}_2$
TMAI	DMZn	DEZn	GeH_4	C_2H_6	B_2H_6	H_2Se	GeCl_4	$\text{Xe}+\text{NO}$











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