Cylinder Gas China Factory High Purity 99.999% Mixed Ash3 Arsine

Our Product Introduction

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

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


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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.

SiCl4	NH3	NH3	CH3F	SiH4	Kr	H2S	WF6	F6+Cl2
4MS	C3F8	C3F8	TEOS	CH4	PH3	SF6	C2	HCl+Ne
CF4	C4F8	SiH2						TMB+H2
SiF4	C3H8	Cl2						He +As
BBr3	C3H6	DCE						Ge+Se
POCl3	N2	SO2						D+B
BCl3	D2	CO2						CO+NO
SiHCl3	CH2F2	HF	AsH3	C2H4	C2H2	HBr	COS	Ar+O2
TMAl	DMZn	DEZn	GeH4	C2H6	B2H6	H2Se	GeCl4	Xe+NO

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