China

CMC

COA

C4f6

US \$15/kg Cylinder/Tank

30 days

200 Tons/Year

C4f6 Factory Supply Electronics Industry Application Hexafluorobutadiene

Basic Information

Place of Origin:

- Brand Name:
- Certification:
- Model Number:
- Minimum Order Quantity: 1kg
- Price:
- Packaging Details:
- Delivery Time:
- Payment Terms: T/T
- Supply Ability:



Product Specification

- Model NO.:
- Product Name:
- Cylinder Standard:
- Cylinder Pressure:
- Valve:
- Boiling Point:
- Melting Point:
- Density:
- Appearance:
- Transport Package:
- Specification:
- Trademark:
- Origin:
- HS Code:
- Supply Ability:
- C4F6 Hexafluorobutadiene GB/ISO/DOT 12.5MPa/15MPa/20MPa Cga580 -6 °C -41.4 °C 6.9 Kg/M³ Colorless, Odorless 40L, 47L, 50L 40L, 47L, 50L CMC China

29038900

100000ton/Year



More Images









Product Description

Hexafluorobutadiene, also known as perfluorobutadiene or C4F6, is a chemical compound with the formula C4F6. It belongs to the class of perfluoroalkenes, which are compounds that contain only carbon and fluorine atoms in their structure.

Hexafluorobutadiene is a colorless gas at room temperature and pressure. It has a strong, sweet odor and is highly stable and nonflammable. This compound is primarily used as a monomer in the production of specialty polymers, such as fluoropolymers.

Fluoropolymers derived from hexafluorobutadiene possess unique properties, including excellent chemical resistance, high thermal stability, low surface energy, and electrical insulating capabilities. These polymers find applications in various industries, such as electronics, aerospace, automotive, and chemical processing, where their exceptional properties are highly desirable.

It's worth noting that hexafluorobutadiene is a potent greenhouse gas with a high global warming potential. As a result, its use and release into the environment are regulated to minimize its impact on climate change.

Please remember that handling and working with chemical compounds should be done with appropriate safety measures and under the guidance of trained professionals.

Basic Info.

Product Name	HEXAFLUOROCYCLOBUTENE	Purity:	99.9~99.99%
CAS No.:	697-11-0	EINECS No.:	211-803-2
MF:	C4F6	Molar mass:	697-11-0.mol
UN No.:	3162	Hazard Class :	2.3+2.1
Appearance:	Colorless, non-combustible	Odor:	odorless



Specification:

CAS No.: 697-11-0 EINECS No.: 211-803-2 UN No.: UN1976 Purity: 99.99% Dot Class: 2.2 Appearance: Colorless, Odorless Grade Standard: Electronic Grade

Specification	99.999%
Oxygen + Argon	≤1 ppm
Nitrogen	≤ 2 ppm
Hydrogen	≤ 0.5 ppm
Carbon Monoxide	≤ 0.5 ppm
Carbon Dioxide	≤ 0.5 ppm
Methane	\$ 0.5 ppm
онс	≤ 2 ppm
Moisture	≤ 3 ppm
Acidity as HF	≤ 0.1 ppm

Packaging &

Shipping

Cylinder Speci	Contents	
Cylinder Capacity	Valve	Weight
47L	DISS716	50 kgs

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: 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.







Our

Advantages

High purity, latest facility ISO certificate manufacturer Fast delivery On-line analysis system for quality control in every step High requirement and meticulous process for handling cylinder before filling Our octafluorocyclobutane have been exported to many countries like India, Pakistan, Malaysia, Indonesia, Australia, and Singapore. Since the establishment of our company, it has received universal praise by virtue of good reputation, high quality and perfect after service.

FAQ

Q: What is the min order?

A: Different products have different min orders. It depends on the kind the gas and the cylinder specifications. Please feel free to contact me directly for your requirement.

Q: What is the package & storage details?

A: Seamless steel cylinder with different valves, or as to your requirement. Stored in the shady, cool, dry, ventilated warehouse, and keep away from sunlight and ramming.

Q: Shall we send back the cylinders to China to refill the gas again?

A: Yes, when you ordered our cylinders, next time, you can send back the cylinders to fill gas again. You just need to tell us before you export. We will handle all the import customs clearance formalities.

Q: What are your company's main sales products?

A: We mainly supply electronics specialty gas and mixtures needed by the electronics industry, such as NH3, SiH4, C4F8, O2, CF4, CO2, TEOS, etc.

Q: How to ensure the quality of your products?

A: We have passed the ISO 9001:2015 quality management system certification and ISO 14001:2015 environmental management system certification.

Q: How do you ship the product?

A: Usually we ship products by ocean shipping

Q: What is your advantage over other competitors?

A: We are a factory with excellent equipment and a high-quality control system, and our factory price is more competitive, fast shipment with high quality.

