



99.99% High Quality Factory Price Industrial Cylinder Gas Carbon Monoxide

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: Co
- Minimum Order Quantity: 1 m3
- Price: US \$8/m3
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 50000M3/Year

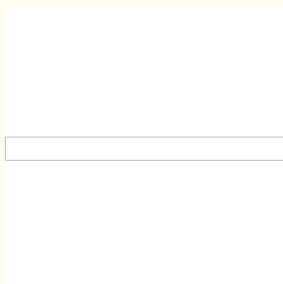


Product Specification

- Product Name: Carbon Monoxide
- Melting Point: -205°C
- Appearance: Colorless, Odorless
- Boiling Point: -191.5°C
- Cylinder Pressure: 12.5MPa/15MPa/20MPa
- Valve: Qf-30A/Cga350
- Cylinder Standard: GB/ISO/DOT
- Transport Package: 40L, 47L, 50L Etc.
- Specification: 40L, 47L, 50L Etc.
- Trademark: CMC
- Origin: China
- HS Code: 2811290090
- CAS No.: 10102-43-9
- Formula: Co
- EINECS: 211-128-3



More Images



Product Description

Product Description

Carbon monoxide (CO) is a colorless, odorless, and tasteless gas composed of one carbon atom bonded to one oxygen atom. It has the chemical formula CO. Carbon monoxide is a byproduct of incomplete combustion of carbon-containing fuels, such as gasoline, natural gas, coal, or wood. Here are some key points about carbon monoxide gas:

Formation: Carbon monoxide is produced when carbon-based fuels are burned in insufficient oxygen supply or in conditions of incomplete combustion. It can be generated from sources such as vehicle exhaust, faulty heating systems, stoves, fireplaces, or poorly ventilated appliances.

Toxicity: Carbon monoxide is highly toxic to humans and animals. It binds to hemoglobin in red blood cells, reducing their ability to carry oxygen, and can lead to carbon monoxide poisoning. Symptoms of carbon monoxide poisoning include headache, dizziness, nausea, confusion, shortness of breath, and in severe cases, loss of consciousness or death.

Sources and Exposure: Common sources of carbon monoxide exposure include vehicle exhaust, faulty or poorly maintained fuel-burning appliances (e.g., furnaces, water heaters, stoves), generators, fireplaces, and tobacco smoke. It is crucial to have proper ventilation and regular maintenance of fuel-burning appliances to prevent carbon monoxide buildup indoors.

Safety Considerations: Carbon monoxide is known as the "silent killer" due to its invisible and odorless nature. It is crucial to have working carbon monoxide detectors installed in homes, particularly near sleeping areas, to provide early warning in case of elevated carbon monoxide levels. If a carbon monoxide alarm sounds or symptoms of carbon monoxide poisoning are experienced, individuals should immediately evacuate the premises and seek medical attention.

Industrial Applications: Carbon monoxide is also used in various industrial processes. It is a key raw material for the production of chemicals such as methanol, acetic acid, and formaldehyde. It is also used in the production of iron and steel through the process of reducing iron ore in a blast furnace.

Due to its toxic nature, carbon monoxide poses significant risks to human health and safety. It is important to be aware of potential sources of carbon monoxide and take necessary precautions to prevent exposure. Regular maintenance of fuel-burning appliances, proper ventilation, and the presence of carbon monoxide detectors are essential for ensuring safety in residential and industrial settings.

Basic Info

Transport Package:	40L, 47L, 50L etc.	Melting Point	-205°C
Trademark:	CMC	Boiling Point	-191.5°C
Specification	99.90%	Production Capacity	10000cyl/Month

Specification:

CAS No.: 630-08-0
EINECS No.: 211-128-3
UN No.: UN1016
Purity: 99.9%-99.999%
Dot Class: 2.1 & 2.3
Appearance: Colorless
Grade Standard: Industrial Grade

Detailed Photos







Packaging & Shipping

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.

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



 Shanghai Kemike Chemical Co.,Ltd

 +86 18762990415

 williamchen@cmc-chemical.com

 gascylindertank.com