



Wholesale China industrial gas Cylinder Gas C₃H₈ Propane Gas

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: CMC
- Certification: COA
- Model Number: C3h8
- Minimum Order Quantity: 1kg
- Price: US \$3/kg
- Packaging Details: Cylinder/Tank
- Delivery Time: 15 days
- Payment Terms: L/C, T/T
- Supply Ability: 20000 Tons/Year



Product Specification

- Product Name: Propane Gas
- Valve: Cga350/Bwf-1
- Boiling Point: -42.1 °C
- Melting Point: -187.6 °C
- Cylinder Pressure: 3MPa/15MPa/20MPa
- Cylinder Standard: GB/ISO/DOT
- Transport Package: 1, 000, 000ton/Year
- Specification: 1, 000, 000ton/Year
- Trademark: CMC
- Origin: China
- HS Code: 2901100000
- Supply Ability: 1, 000, 000ton/Year
- CAS No.: 74-98-6
- Formula: C₃H₈
- EINECS: 200-827-9



More Images



Product Description

Product Description

Propane gas (C3H8) is a colorless, flammable hydrocarbon gas belonging to the alkane family. It is commonly used as a fuel for various applications. Here are some key points about propane gas:

Properties: Propane gas possesses several important properties:

Flammability: Propane is a highly flammable gas that can form explosive mixtures with air. It has a lower flammability limit (LFL) of 2.1% and an upper flammability limit (UFL) of 9.5%.

Odor: Pure propane gas is odorless. However, a distinct odorant called mercaptan is added to commercial propane to give it a strong, unpleasant smell. This odor helps in detecting leaks for safety purposes.

Density: Propane gas is heavier than air, so it tends to sink and accumulate in low-lying areas.

Production: Propane gas is primarily produced as a byproduct of natural gas processing and petroleum refining. It can also be produced from other hydrocarbon sources through processes such as cracking and fractionation.

Uses: Propane gas has a wide range of applications:

Residential and Commercial Heating: Propane is commonly used as a fuel for heating homes, businesses, and other buildings. It is used in furnaces, boilers, space heaters, and water heaters.

Cooking and Grilling: Propane is widely used as a fuel for cooking and grilling. Propane-powered stoves, ovens, and grills are popular due to their convenience and controllable heat.

Transportation: Propane can be used as an alternative fuel for vehicles. It is commonly used in propane-powered vehicles (also known as autogas) and forklifts.

Industrial Applications: Propane is used in various industrial processes, including metal cutting and welding, asphalt production, and for heat and power generation in remote locations.

Agriculture: Propane is used in agricultural applications such as crop drying, heating greenhouses, and powering irrigation pumps.

Recreation: Propane is used in recreational activities, including camping stoves, lanterns, and RV appliances.

Safety Considerations: Propane gas is flammable and should be handled with caution. Here are some safety considerations:

Storage and Handling: Propane should be stored in approved containers or cylinders designed for flammable gases. It should be stored in well-ventilated areas away from ignition sources and heat.

Leak Detection: Propane has an added odorant to help detect leaks. If you smell gas or suspect a leak, it is important to evacuate the area and contact emergency services.

Proper Ventilation: When using propane indoors, ensure proper ventilation to prevent the accumulation of propane gas and the depletion of oxygen.

Equipment Maintenance: Regular maintenance and inspection of propane equipment, such as tanks, regulators, and valves, are essential to ensure safe operation.

It is crucial to follow all safety guidelines, regulations, and manufacturer instructions when handling, storing, and using propane gas to minimize the risk of accidents or injuries.

Product Description

Product Description

Basic Info

Transport Package:	40L/47L/50L/118L/926L	Melting Point	-187.6°C
Trademark:	CMC	Boiling Point	-42.1°C
Specification	99.50%	Production Capacity	5000tons/Year
Cylinder Pressure	12.5MPa/15MPa/20MPa	Valve	Cga350/Bwf-1
Appearance	Colorless, Odorless	Density	493 Kg/M3

Specification:

Dot Class:2.2
State: Liquid
Purity: 99.5%
UN NO: UN1978
CAS NO: 74-98-6
Grade Standard: Industrial Grade

Specification	≥99.5	%
Methane (CH4)	≤100	ppmv
Ethane(C2H6)	≤250	ppmv
Propylene(C3H6)	≤1000	ppmv
Moisture(H2O)	≤3	ppmv
Sulfur	≤1	ppmv

Isobutane(C4H10)	≤2500	ppmv
N-butane(C4H10)	≤1000	ppmv

Packaging & Shipping

Cylinder Specifications Contents

Cylinder Capacity	Valve	Weight
47L	CGA350	19 kgs
118L	BWF-1	45 kgs
926L	BWF-1	375 kgs
ISO TANK		10 Tons

Detailed Photo







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			



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