

Liquid Carbon Dioxide (CO₂)

Overview:

A non-flammable, colorless, odorless gas. Found in air at concentrations of about 0.03%, It's used as a shielding gas in the arc welding process. Carbon dioxide is the source of the bubbles in soft drinks and other carbonated beverages. It's used to fill certain types of fire extinguishers. In addition to its "inert" properties, carbon dioxide, as dry ice, is used to freeze a variety of foods.

Purity Specification	Min. Purity	Impurities
Industrial Grade	>99.5%	<0.5%
Medical / Food Grade	>99.9%	<0.1%

NFPA Rating		
3	0	0

Hazard Sign



Product Details	Products Specifications			Shipping Information		
	Bulk Delivery Unit	Capacity	Capacity in Liter	Selling Unit	CAS Number	Identification Number
Liquid CO ₂ (Industrial Grade)	Cryogenic Liquid Tanker	10-20 Ton	10k -20k	KG/Ton	124-38-9	UN-2187
Liquid CO ₂ (Medical Grade)	Cryogenic Liquid Tanker	10-20 Ton	10k -20k	KG/Ton	124-38-9	UN-2187

* Certificate of Conformance will be provided upon request.

Technical Data & Transporting Information

Appearance	Colorless.
Odor	Odorless. It is felt by some to have a slight, Pungent odor and biting taste.
Physical State	Liquid.
Freezing Point	Not applicable.
Boiling Point at 1 atm	Sublimation -78.5 C
Solubility in Water	Slight.
U.S. DOT Name	Carbon Dioxide.
U.S. DOT Hazard Class	2.2
U.S. DOT Label	Nonflammable Gas.
Molecular Formula	CO ₂

