

Carbon Dioxide Liquid



columbia
river
nitrogen llc

Liquid CO₂

Product Description –

Columbia River Nitrogen's Carbon Dioxide is an odorless, colorless gas that is stored under pressure as a liquid. Upon release from the pressurized container, the chemical freezes from liquid form directly to solid form at -109.3°F. Our CO₂ is regularly tested for quality by an independent third-party laboratory.

Properties SDS#1118

CO ₂ Purity (% v/v)	≥99.5
Water Vapor (ppm v/v)	≤20
Oxygen/Argon (ppm v/v)	≤50
Carbon Monoxide (ppm v/v)	≤10
Oxides of Nitrogen (ppm v/v)	≤5
Non-Volatile Residue (ppm v/v)	≤10
Total Hydrocarbons (ppm v/v)	≤50
Acetaldehyde (ppm v/v)	≤0.5
Carbonyl Sulfide (ppm v/v)	≤0.5
Hydrogen Sulfide (ppm v/v)	≤0.5
Methane (ppm v/v)	≤0.5
Total Sulfur Content (ppm v/v)	≤0.5

Applications & Uses

For industrial use.

Storage & Handling

Keep/store away from extremely high temperatures and incompatible materials.

Contact with the solid form of carbon dioxide can cause frost bite.

For more information, see the safety data sheet.

For detailed specifications, safety data sheets, or application guidance please contact us at: columbiarivernitrogen.com

This document contains proprietary information. All specifications subject to change without notice. Always consult current Safety Data Sheet