Middlesex Gases & Technologies Inc.

Nitrogen Dioxide

A brownish, toxic, corrosive, liquefied gas

TECHNICAL INFORMATION

Chemical Symbol	NO_2
Molecular Weight	46.01
Specific Volume	4.7 ft^3/lb (0.29 m^3/kg)
CAS Registry Number	10102-44-0

SHIPPING INFORMATION

DOT Proper Name	Nitrogen Dioxide, Liquefied
Hazard Class	2.3
ID Number	UN 1067
Labels	Poison Gas, Oxidizer, Corrosive

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
200	120	15	660
35	10	15	660

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change
Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
2.5 (Liquid Phase)	99.5%	Moisture Particle (Metal Residue)	<0.15% <10mg/L	Call for Recommendation

This information in no way replaces the Safety Data Sheets (SDS) for use and safety standards.
Please refer to the SDS for details.

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