



Ammonia

A colorless, pungent, toxic gas

TECHNICAL INFORMATION

Chemical Symbol	NH ₃
Molecular Weight	17.03
Specific Volume	22.6 ft ³ /lb (1.41 m ³ /kg)
CAS Registry Number	7664-41-7

SHIPPING INFORMATION

DOT Proper Name	Ammonia, Anhydrous
Hazard Class	2.2
ID Number	UN 1005
Labels	Nonflammable Gas

CYLINDER SIZES AVAILABLE

Std. Cylinder Sizes*	Contents	Cylinder Pressure (PSIG)	CGA Valve Connection
400	150	114	660/240
150A	30	114	660/705
80A	15	114	660/705
33A	7	114	660/705

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change Call to Confirm

Grade	Purity	Impurity	Specifications	Equipment Recommended
VLSI 4.5 (Liquid Phase)	99.995%	Oil Moisture	<0.5ppm <3ppm	3400
2.5 (Liquid Phase)	> 99.5%	Total Impurities	< 0.5%	3400

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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