



Propane

A colorless, flammable, liquefied, hydrocarbon gas

TECHNICAL INFORMATION

| | |
|---------------------|--|
| Chemical Symbol | C ₃ H ₈ |
| Molecular Weight | 44.11 |
| Specific Volume | 8.5 ft ³ /lb (0.531 m ³ /kg) |
| CAS Registry Number | 74-98-6 |

SHIPPING INFORMATION

| | |
|-----------------|---------------|
| DOT Proper Name | Propane |
| Hazard Class | 2.1 |
| ID Number | UN 1978 |
| Labels | Flammable Gas |

CYLINDER SIZES AVAILABLE

| Std. Cylinder Sizes* | Contents | Cylinder Pressure (PSIG) | CGA Valve Connection |
|----------------------|----------|--------------------------|----------------------|
| 350 | 105 | 109 | 510 |
| 200 | 35 | 109 | 510 |
| 80 | 13 | 109 | 510 |
| | | | |
| | | | |

*Nonstandard cylinder sizes available upon request

Specifications Subject to Change Call to Confirm

| Grade | Purity | Impurity | Specifications | Equipment Recommended |
|-----------------------|---------|------------------|----------------|-----------------------|
| 3.0 (Research) | > 99.9% | Total Impurities | < 1000ppm | 3103 |
| 2.5 (Instrument) | > 99.5% | Total Impurities | < 0.5% | 3103 |
| 2.0 (Chemically Pure) | >99.0% | Total Impurities | < 1.0% | 3103 |
| | | | | |
| | | | | |

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

Middlesex Gases
292 Second Street
PO Box 490249
Everett, MA 02149

(800) 649-6704 or (617) 387-5050
.MiddlesexGases.com
Info@MiddlesexGases.com