

CIS-2-Butene

A colorless, flammable gas shipped as a liquid under its own vapor pressure.

| Technical Information: | |
|------------------------|---|
| Chemical Symbol: | C ₄ H ₈ |
| Molecular Weight: | 56.1 |
| Specific Volume | 6.7 ft ³ /lb (0.42 m ³ /kg) |
| CAS Registry Number: | 590-18-1 |

| Shipping Information: | |
|-----------------------|---------------------------------------|
| DOT Proper Name: | Liquid Petroleum Gases (CIS-2-Butene) |
| Hazard Class: | 2.1 |
| I.D. Number: | UN1075 |
| Labels: | Flammable Gas |

| Grade | Part No. | Purity | Impurity | Specification | Equipment Recommended |
|---|-----------|-------------------------|------------------|---------------|--|
| PurityPlus 2.0 (Chemically Pure) | C2B-20-XX | > 99.0% Liquid Phase | Total Impurities | < 1% | 3700 HP series LP gas regulator see page 4.53 |
| PurityPlus 1.5 (Technical) | C2B-15-XX | > 95.0% Liquid Phase | Total Impurities | < 5% | |

XX - Complete the part number with the desired cylinder size listed below. (ie. C2B-20-350)

| Standard Cylinder Sizes * | Contents lbs | Cylinder Pressure | CGA Valve Connection |
|---------------------------|--------------|-------------------|----------------------|
| 350 | 135 | 23 | 510 |
| 80 | 17 | 23 | 510 |
| 33 | 7 | 23 | 510 |
| LB | 0.375 | 23 | 170 |

*Nonstandard cylinder sizes available upon request