

Technical Data Sheet

2-Butene cis & trans

CAS# mixture Item # 406.99

DESCRIPTION:

2-Butene (mixture of cis and trans isomers) is a clear colorless gas.

USES: Intermediate in organic Synthesis

PHYSICAL & CHEMICAL PROPERTIES:

Attribute Typical Value

Purity 99% Min.

Flash Point -95°F

Density of Liquid at 60°F, lbs/gal 5.15

Specific Gravity at 60/60°F 0.619

Vapor Pressure, psia

at 70° F 28.0

at 100° F 51.0

at 130° F 76.5

Odor Characteristic hydrocarbon odor

SHIPPING CLASS: UN1012, BUTYLENE, 2.1

MATERIAL SAFETY DATA SHEET (MSDS): An MSDS is available upon request

STORAGE: Store in LPG cylinders with diptube at ambient temperature.
Avoid direct sunlight

| Cylinder Size | Net Weight | CGA with diptube (liquid withdraw) |
|---------------|------------|------------------------------------|
| 11 lb | 13 lb | CGA 510 |
| 20 lb | 25 lb | CGA 510 |
| 40 lb | 49 lb | CGA 510 |
| 60 lb | 73 lb | CGA 510 |
| 100 lb | 124 lb | CGA 510 |