cis - 2 - Butene

**UN Number:** 1075

**Shipping Name:** Petroleum Gases, Liquefied

**Hazard Class:** 2.1

**Label:** Flammable Gas

**Transportation Information**

**UN Number:** 1075

**Shipping Name:** Petroleum Gases, Liquefied

**Hazard Class:** 2.1

**Label:** Flammable Gas

**Product/ Grade**

<table>
<thead>
<tr>
<th>Purity</th>
<th>Part Number</th>
<th>Cylinder</th>
<th>Trans-2-butene</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemically Pure (CP), 2.0</td>
<td>CB 2.0</td>
<td>LP5</td>
<td>0.7 wt%</td>
</tr>
</tbody>
</table>

Concentrations given are ppm by volume unless otherwise specified. Maximum ppm unless otherwise noted.

**Cylinders**

<table>
<thead>
<tr>
<th>Cylinder Type</th>
<th>Style</th>
<th>Size in (cm)</th>
<th>Connection</th>
<th>Pressure psig (bar)</th>
<th>Volume lb (kg)</th>
<th>Gross Weight lb (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>LP5</td>
<td>Low Pressure Steel</td>
<td>17.7 x 12 (44.8 x 30.5)</td>
<td>510</td>
<td>13 (90)</td>
<td>20 (9)</td>
<td>40 (18.2)</td>
</tr>
</tbody>
</table>

**Equipment Recommendations**

*See Section D for additional information on Praxair products for the Hydrocarbon Processing Industry (pages D•175 - D•184).*

*See Sections F and G for safety and technical information.*

Praxair, your source for technical support.

2002 Series – High Purity Economical Regulator (see page E•257)