## Product Information

<table>
<thead>
<tr>
<th>Product number</th>
<th>Packaging</th>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1029310161</td>
<td>Septum bottle</td>
<td>150 ml</td>
<td>price on request</td>
</tr>
<tr>
<td>1029310500</td>
<td>Glass bottle</td>
<td>500 ml</td>
<td>price on request</td>
</tr>
<tr>
<td>1029311000</td>
<td>Glass bottle</td>
<td>1 l</td>
<td>price on request</td>
</tr>
<tr>
<td>1029311001</td>
<td>Septum bottle</td>
<td>1 l</td>
<td>price on request</td>
</tr>
<tr>
<td>1029312500</td>
<td>Glass bottle</td>
<td>2.5 l</td>
<td>price on request</td>
</tr>
<tr>
<td>1029319033</td>
<td>Barrel stainl. st.</td>
<td>30 l</td>
<td>price on request</td>
</tr>
</tbody>
</table>

Prices are subject to change without notice.

## Accessories

<table>
<thead>
<tr>
<th>Product number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>963533</td>
<td>Safety carrier for Merck 2.5 L glass bottles</td>
</tr>
<tr>
<td>963389</td>
<td>Adapter with S40 thread, with level sensor for emptying Merc k solvents in bottles</td>
</tr>
<tr>
<td>964204</td>
<td>Display and alarm device for bottle level sensor</td>
</tr>
</tbody>
</table>

## Chemical and Physical Data

- **Ignition temperature**: 300 - 302 °C
- **Solubility**: 1000 g/l (20 °C)
- **Saturation concentration (air)**: 8.0 g/m³ (20 °C)
- **Melting point**: 18.5 °C
Molar mass 78.13 g/mol
Density 1.10 g/cm³ (20 °C)
Boiling point 189 °C (1013 hPa)
Vapor pressure 0.6 hPa (20 °C)
Explosion limit 1.8 - 63.0 % (V)
Flash point 95 °C
Refractive index 1.48 (20 °C)

Safety information

RTECS PV6210000
Storage class 10 Combustible liquids not in Storage Class 3
WGK WGK 1 slightly water endangering
Disposal 1
Strongly contaminated halogen-free organic solvents: container A.

Toxicological data

LD 50 oral LD50 rat 14500 mg/kg
LD 50 dermal LD50 rat 40000 mg/kg

Specifications

Purity (GC) ≥ 99.9 %
Identity (IR) conforms
Colour ≤ 10 Hazen
Acidity ≤ 0.0005 meq/g
Alkalinity ≤ 0.0002 meq/g
residue on evaporation ≤ 10 mg/l
Water ≤ 0.025 %