## Product Information

### Product Number

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>RM9197</td>
<td>500ML</td>
</tr>
</tbody>
</table>

### Product Information

<table>
<thead>
<tr>
<th>Product Code</th>
<th>RM9197</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name</td>
<td>1-Acetoxy-2-ethoxyethane</td>
</tr>
<tr>
<td>Synonym</td>
<td>2-Ethoxyethyl acetate</td>
</tr>
<tr>
<td>Molecular Formula</td>
<td>C₆H₁₂O₃</td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>132.16</td>
</tr>
<tr>
<td>CAS No.</td>
<td>111-15-9</td>
</tr>
<tr>
<td>EC No.</td>
<td>203-839-2</td>
</tr>
<tr>
<td>HS Code</td>
<td>2915 39 00</td>
</tr>
<tr>
<td>EC Index No.</td>
<td>607-037-00-7</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>4 years</td>
</tr>
</tbody>
</table>

### Technical Specification

<table>
<thead>
<tr>
<th>Appearance</th>
<th>Colourless to faint yellow liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solubility</td>
<td>33.3 mg soluble in 1 mL of water</td>
</tr>
<tr>
<td>FTIR (Liquid film)</td>
<td>Matches with the standard pattern</td>
</tr>
<tr>
<td>Refractive index (n 20/D)</td>
<td>1.403 - 1.409</td>
</tr>
<tr>
<td>Density (at 25°C)</td>
<td>~0.975 g/mL</td>
</tr>
<tr>
<td>Assay (GC)</td>
<td>min. 97.50 %</td>
</tr>
</tbody>
</table>

### GHS Safety Information

<table>
<thead>
<tr>
<th>Hazard Statement(s)</th>
<th>H226-H302-H312-H332-H360FD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Precautionary Statement(s)</td>
<td>P201-P280-P308+P313</td>
</tr>
<tr>
<td>Signal Word</td>
<td>Danger</td>
</tr>
<tr>
<td>Hazard Pictogram(s)</td>
<td></td>
</tr>
</tbody>
</table>

### Risk and Safety Information

<table>
<thead>
<tr>
<th>R-Phrase(s)</th>
<th>60-61-10-20/21/22</th>
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<tbody>
<tr>
<td>S-Phrase(s)</td>
<td>53-45</td>
</tr>
<tr>
<td>WGK</td>
<td>3</td>
</tr>
<tr>
<td>RTECS</td>
<td>KK8225000</td>
</tr>
<tr>
<td>Flash Point(°F)</td>
<td>129.2°F</td>
</tr>
<tr>
<td>Flash Point(°C)</td>
<td>54°C</td>
</tr>
<tr>
<td>Storage Temperature(°C)</td>
<td>Store below 30°C</td>
</tr>
<tr>
<td>Hazard Symbol(s)</td>
<td></td>
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</table>
### Transport Information

<table>
<thead>
<tr>
<th>UN No.</th>
<th>1172</th>
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<tbody>
<tr>
<td>Class</td>
<td>3</td>
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<tr>
<td>Packaging Group</td>
<td>3</td>
</tr>
<tr>
<td>Marine Pollutant</td>
<td>No</td>
</tr>
<tr>
<td>ADR/RID</td>
<td>1172 3/PG 3</td>
</tr>
<tr>
<td>IMDG</td>
<td>1172 3/PG 3</td>
</tr>
<tr>
<td>IATA</td>
<td>1172 3/PG 3</td>
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