Product Information

RM6241 Styrene oxide

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>RM6241</td>
<td>500G</td>
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</table>

Product Information

- **Product Code**: RM6241
- **Product Name**: Styrene oxide
- **Synonym**: 1,2-Epoxyethylbenzene; Phenylethylene oxide; Phenyloxirane
- **Molecular Formula**: C₈H₈O
- **Molecular Weight**: 120.15
- **CAS No.**: 96-09-3
- **EC No.**: 202-476-7
- **HS Code**: 2910 90 00
- **Shelf Life**: 4 years

Technical Specification

- **Appearance**: Colourless to pale yellow liquid
- **Solubility**: 1 mL miscible in 1 mL of methanol
- **FTIR (Liquid film)**: Matches with the standard pattern
- **Refractive index (n 20/D)**: 1.533 - 1.537
- **Density (at 25°C)**: ~1.054 g/mL
- **Assay (GC)**: min. 97.00 %

GHS Safety Information

- **Hazard Statement(s)**: H302-H311-H319-H350
- **Precautionary Statement(s)**: P201-P280-P305+P351+P338-P308+P313
- **Signal Word**: Danger

Transport Information

- **Flash Point(°F)**: 176 °F
- **Flash Point(°C)**: 80°C
- **Storage Temperature(°C)**: Store at 2 - 8°C
- **Hazard Symbol(s)**:

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The information contained herein is believed to be accurate and complete. However, no warranty or guarantee whatsoever is made or is to be implied with respect to such information or with respect to any product, method or apparatus referred to herein.
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<tbody>
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<td>UN No.              : 2810</td>
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<tr>
<td>Class               : 6.1</td>
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<td>Packaging Group     : 3</td>
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<td>Marine Pollutant    : No</td>
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