**Product Information**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>RM6642</td>
<td>100G</td>
</tr>
<tr>
<td>RM6642</td>
<td>25G</td>
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</tbody>
</table>

**Product Information**

- **Product Code**: RM6642
- **Product Name**: 1-Benzyl-4-piperidone
- **Synonym**: 1-Benzyl-4-oxopiperidine
- **Molecular Formula**: C_{12}H_{15}NO
- **Molecular Weight**: 189.25
- **CAS No.**: 3612-20-2
- **EC No.**: 222-782-4
- **HS Code**: 2933 39 99
- **Other Information**: For synthesis
- **Shelf Life**: 4 years

**Technical Specification**

- **Appearance**: Colourless to yellow liquid
- **Solubility**: 33.3 mg soluble in 1 mL of methanol
- **FTIR (Liquid film)**: Matches with the standard pattern
- **Refractive index (n 20/D)**: 1.539 - 1.542
- **Density (at 25°C)**: 1.016 - 1.026 g/mL
- **Assay (GC/NT)**: 99.00 - 102.00%

**GHS Safety Information**

- **Hazard Statement(s)**: H315-H319-H335
- **Precautionary Statement(s)**: P261-P305+P351+P338
- **Signal Word**: Warning
- **Hazard Pictogram(s)**

**Risk and Safety Information**

- **R-Phrase(s)**: 36/37/38
- **S-Phrase(s)**: 26-36
- **WGK**: 3
- **Flash Point(°F)**: 159.8 °F
- **Flash Point(°C)**: 71 °C
- **Storage Temperature(°C)**: Store below 30°C
- **Hazard Symbol(s)**

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Fax:+91-022-6147 1920   Gram : STERILITY , email : info@himedialabs.com. Visit us at our website: www.himedialabs.com

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## Transport Information

<table>
<thead>
<tr>
<th>Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marine Pollutant</td>
<td>No</td>
</tr>
<tr>
<td>ADR/RID</td>
<td>Not Dangerous Goods</td>
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<tr>
<td>IMDG</td>
<td>Not Dangerous Goods</td>
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<tr>
<td>IATA</td>
<td>Not Dangerous Goods</td>
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</table>