## Product Information

### Product Number and Packing

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRM630</td>
<td>1KG</td>
</tr>
<tr>
<td>GRM630</td>
<td>500G</td>
</tr>
<tr>
<td>GRM630</td>
<td>5KG</td>
</tr>
</tbody>
</table>

### Product Information

- **Product Code**: GRM630
- **Product Name**: Copper (II) sulphate pentahydrate, Hi-LR™
- **Synonym**: Cupric sulphate pentahydrate, Hi-LR™
- **Molecular Formula**: CuSO₄.⁵H₂O
- **Molecular Weight**: 249.69
- **CAS No.**: 7758-99-8
- **EC No.**: 231-847-6
- **HS Code**: 2833 25 00
- **Shelf Life**: 4 years

### Technical Specification

- **Appearance**: Blue crystals or powder
- **Solubility**: 100 mg soluble in 1 mL of water
- **Chloride (Cl)**: <= 0.005%
- **Iron (Fe)**: <= 0.05%
- **Assay (Iodometry)**: 98.50 - 102.00%

### GHS Safety Information

- **Hazard Statement(s)**: H302-H315-H319-H410
- **Precautionary Statement(s)**: P273-P305+P351+P338-P501
- **Signal Word**: Warning
- **Hazard Pictogram(s)**:

### Risk and Safety Information

- **R-Phrase(s)**: 22-36/38-50/53
- **S-Phrase(s)**: 22-60-61
- **WGK**: 3
- **RTECS**: GL8900000
- **Storage Temperature(°C)**: Store below 30°C
- **Hazard Symbol(s)**:

### Transport Information

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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.
<table>
<thead>
<tr>
<th>Marine Pollutant</th>
<th>: Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR/RID</td>
<td>: Not Dangerous Goods</td>
</tr>
<tr>
<td>IMDG</td>
<td>: Not Dangerous Goods</td>
</tr>
<tr>
<td>IATA</td>
<td>: Not Dangerous Goods</td>
</tr>
</tbody>
</table>