## GRM670 Calcium oxide powder, Hi-LR™

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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</thead>
<tbody>
<tr>
<td>GRM670</td>
<td>500G</td>
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</tbody>
</table>

### Product Information

- **Product Code**: GRM670
- **Product Name**: Calcium oxide powder, Hi-LR™
- **Synonym**: Lime; Quicklime
- **Molecular Formula**: CaO
- **Molecular Weight**: 56.08
- **CAS No.**: 1305-78-8
- **EC No.**: 215-138-9
- **HS Code**: 2825 90 19
- **Shelf Life**: 4 years

### Technical Specification

- **Appearance**: White to grey powder
- **Solubility**: 33.3 mg soluble in 1 mL of acids
- **Chloride (Cl)**: <= 0.05%
- **Iron (Fe)**: <= 0.05%
- **Sulfate (SO₄)**: <= 0.5%
- **Assay (EDTA Titration)**: 95.00 - 102.00%

### GHS Safety Information

- **Hazard Statement(s)**: H315-H318-H335
- **Precautionary Statement(s)**: P261-P280-P305+P351+P338
- **Signal Word**: Danger
- **Hazard Pictogram(s)**: 

### Risk and Safety Information

- **R-Phrase(s)**: 37/38-41
- **S-Phrase(s)**: 26-39
- **WGK**: 1
- **RTECS**: EW3100000
- **Storage Temperature(°C)**: Store below 30°C
- **Hazard Symbol(s)**: 

### Transport Information

- **UN No.**: 1910
- **Class**: 8
<table>
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<tbody>
<tr>
<td>Packaging Group     : 3</td>
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<tr>
<td>Marine Pollutant    : No</td>
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<tr>
<td>ADR/RID             : 1910 8/PG 3</td>
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<td>IMDG                : 1910 8/PG 3</td>
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<td>IATA                : 1910 8/PG 3</td>
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