### GRM2444 Sodium peroxide granules, A.R.

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRM2444</td>
<td>500G</td>
</tr>
</tbody>
</table>

#### Product Information
- **Product Code**: GRM2444
- **Product Name**: Sodium peroxide granules, A.R.
- **Synonym**: Sodium superoxide
- **Molecular Formula**: Na₂O₂
- **Molecular Weight**: 77.98
- **CAS No.**: 1313-60-6
- **EC No.**: 215-209-4
- **HS Code**: 2815 30 00
- **Shelf Life**: 4 years

#### Technical Specification
- **Appearance**: Light yellow to yellow hygroscopic granules or powder
- **Solubility**: 33.3 mg soluble in 1 mL of dilute acid
- **Chloride (Cl)**: <= 0.002%
- **Lead (Pb)**: <= 0.002%
- **Iron (Fe)**: <= 0.005%
- **Sulfate (SO₄)**: <= 0.001%
- **Copper (Cu)**: <= 0.002%
- **Nitrogen compounds (N)**: <= 0.003%
- **Phosphate (PO₄)**: <= 0.0005%
- **Assay (KMnO₄ Titration)**: min. 93.00%

#### GHS Safety Information
- **Hazard Statement(s)**: H271-H314
- **Precautionary Statement(s)**: P220-P280-P305+P351+P338-P310
- **Signal Word**: Danger

#### Risk and Safety Information
- **R-Phrase(s)**: 8-35
- **S-Phrase(s)**: 8-27-39-45
- **WGK**: 1
- **Storage Temperature(°C)**: Store below 30°C

#### Transport Information

---

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