## Product Information

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
</tr>
</thead>
<tbody>
<tr>
<td>GRM1278</td>
<td>500G</td>
</tr>
</tbody>
</table>

### Product Information

**Product Code**: GRM1278  
**Product Name**: Ferric oxide red  
**Synonym**: Iron(III) oxide  
**Molecular Formula**: Fe$_2$O$_3$  
**Molecular Weight**: 159.69  
**CAS No.**: 1309-37-1  
**EC No.**: 215-168-2  
**HS Code**: 2821 10 00  
**Shelf Life**: 4 years

### Technical Specification

- **Appearance**: Red to dark red-brown crystals or powder  
- **Solubility**: 33.3 mg soluble in 1 mL of hot conc. hydrochloric acid  
- **Assay (Iodometry, on ignited basis)**: 95.00 - 101.00%

### 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  
- **WGK**: nwg  
- **RTECS**: NO7400000  
- **Storage Temperature(°C)**: Store below 30°C  
- **Hazard Symbol(s)**

### Transport Information

- **Marine Pollutant**: No  
- **ADR/RID**: Not Dangerous Goods  
- **IMDG**: Not Dangerous Goods  
- **IATA**: Not Dangerous Goods

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.