Product Information

GRM2384  Phosphorous acid

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<th>Product Number</th>
<th>Packing</th>
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<td>GRM2384</td>
<td>500G</td>
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Product Information

- **Product Code**: GRM2384
- **Product Name**: Phosphorous acid
- **Synonym**: Phosphonic acid
- **Molecular Formula**: $\text{H}_3\text{P}\text{O}_3$
- **Molecular Weight**: 82.00
- **CAS No.**: 13598-36-2
- **Shelf Life**: 4 years

Technical Specification

- **Appearance**: White very hygroscopic and deliquesc, crystalline mass.
- **Solubility**: Soluble in water and alcohol.
- **Chloride (Cl)**: <= 0.001%
- **Calcium (Ca)**: <= 0.001%
- **Heavy metal (as Pb)**: <= 0.002%
- **Iron (Fe)**: <= 0.0005%
- **Sulfate (SO4)**: <= 0.001%
- **Assay**: min. 98.00 %

GHS Safety Information

- **Hazard Statement(s)**: H302-H314

Risk and Safety Information

- **R-Phrase(s)**: 22-35
- **S-Phrase(s)**: 26-36/37/39-45
- **WGK**: 1
- **RTECS**: SZ6400000
- **Storage Temperature(°C)**: Store below 30°C

Transport Information

- **UN No.**: 2834
- **Class**: 8
- **Packaging Group**: 3
- **ADR/RID**: 2834 8/PG3
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<th>IMDG</th>
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