**RM3817  Vanadyl sulphate hydrate**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>RM3817</td>
<td>100G</td>
</tr>
</tbody>
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**Product Information**

- **Product Code**: RM3817
- **Product Name**: Vanadyl sulphate hydrate
- **Synonym**: Oxysulphato vanadium (IV) hydrate; Vanadium oxysulphate
- **Molecular Formula**: VOSO₄·xH₂O
- **Molecular Weight**: 163.00 (anhydrous basis)
- **CAS No.**: 27774-13-6 (for anhydrous)
- **HS Code**: 2833 29 80
- **Shelf Life**: 4 years

**Technical Specification**

- **Appearance**: Blue crystals or powder
- **Solubility**: 33.3 mg soluble in 1 mL of water
- **Loss on drying (at 220°C, 2hr)**: >= 20.0%
- **Vanadium content (KMnO₄ T, dried basis)**: min. 29.00%
- **Assay (KMnO₄ Titration, dried basis)**: min. 97.00%

**GHS Safety Information**

- **Hazard Statement(s)**: H302
- **Signal Word**: Warning
- **Hazard Pictogram(s)**: !

**Risk and Safety Information**

- **R-Phrase(s)**: 22
- **S-Phrase(s)**: 36
- **WGK**: 3
- **Storage Temperature(°C)**: Store below 30°C
- **Hazard Symbol(s)**: Xn

**Transport Information**

- **UN No.**: 2931
- **Class**: 6.1
- **Packaging Group**: 2
- **Marine Pollutant**: No
- **ADR/RID**: 2931 6.1/PG 2
Product Information

IMDG : 2931 6.1/PG 2
IATA : 2931 6.1/PG 2