## Product Information

**RM3343  3,3-Dimethylacrylic acid**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>RM3343</td>
<td>100G</td>
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<tr>
<td>RM3343</td>
<td>500G</td>
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### Product Information

- **Product Code**: RM3343  
- **Product Name**: 3,3-Dimethylacrylic acid  
- **Synonym**: 3-Methyl-2-butenoic acid; 3-Methylcrotonic acid; Senecioic acid  
- **Molecular Formula**: C₅H₈O₂  
- **Molecular Weight**: 100.12  
- **CAS No.**: 541-47-9  
- **EC No.**: 208-782-7  
- **HS Code**: 2916 19 95  
- **Shelf Life**: 4 years  

### Technical Specification

- **Appearance**: White to tan crystals or powder or solid  
- **Solubility**: 33.3 mg soluble in 1 mL of methanol  
- **FTIR (KBr disc)**: Matches with the standard pattern  
- **Melting range**: 65 - 70°C  
- **Assay (GC/NaOH Titration)**: 97.00 - 103.00%  

### GHS Safety Information

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

### Risk and Safety Information

- **R-Phrase(s)**: 37/38-41  
- **S-Phrase(s)**: 26-36/37/39  
- **WGK**: 1  
- **RTECS**: GQ5425000  
- **Flash Point(°F)**: 199.4 °F  
- **Flash Point(°C)**: 93 °C  
- **Storage Temperature(°C)**: Store below 30°C  

### Transport Information

- **Marine Pollutant**: No
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.

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<td>ADR/RID             : Not Dangerous Goods</td>
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