### Product Information

**Product Number**

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<tbody>
<tr>
<td>RM8135</td>
<td>5G</td>
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</table>

**Product Information**

- **Product Code**: RM8135
- **Product Name**: 3'-Cyanoacetophenone
- **Synonym**: 3-Acetylbenzonitrile
- **Molecular Formula**: C₉H₇NO
- **Molecular Weight**: 145.16
- **CAS No.**: 6136-68-1
- **EC No.**: 228-110-6
- **HS Code**: 2926 90 95

**Technical Specification**

- **Appearance**: White to tan to brown crystals or powder.
- **Solubility**: Soluble in alcohol.
- **Melting point**: 98 - 100°C
- **Assay (GC)**: min. 97.00%

**GHS Safety Information**

- **Hazard Statement(s)**: H302-H312-H315-H319-H332-H335
- **Precautionary Statement(s)**: P261-P280-P305 + P351 + P338
- **Signal Word**: Warning
- **Hazard Pictogram(s)**

**Risk and Safety Information**

- **R-Phrase(s)**: 20/21/22-36/37/38
- **S-Phrase(s)**: 26-37/39
- **WGK**: 3
- **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

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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.