## Product Information

### RM3610 1-Naphthyl butyrate

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<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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<td>RM3610</td>
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### Product Information

- **Product Code**: RM3610
- **Product Name**: 1-Naphthyl butyrate
- **Synonym**: α-Naphthyl butyrate; Butanoic acid 1-naphthyl ester
- **Molecular Formula**: C_{14}H_{14}O_{2}
- **Molecular Weight**: 214.26
- **CAS No.**: 3121-70-8
- **EC No.**: 221-500-7
- **HS Code**: 2915 60 19
- **Shelf Life**: 4 years

### Technical Specification

- **Appearance**: Yellow to brown liquid
- **Solubility**: 100 mg soluble in 1 mL of ethanol
- **FTIR (Liquid film)**: Matches with the standard pattern
- **Refractive index (n 20/D)**: 1.5660 - 1.5760
- **Density (at 25°C)**: 1.086 - 1.096 g/mL
- **Assay (GC/HPLC)**: min. 99.00%

### Risk and Safety Information

- **S-Phrase(s)**: 23-24/25
- **WGK**: 3
- **Flash Point(°F)**: 143.6 °F
- **Flash Point(°C)**: 62 °C
- **Storage Temperature(°C)**: Store at 2 - 8°C

### Transport Information

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

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