Product Information

GRM10168  2,4-Dinitroaniline

<table>
<thead>
<tr>
<th>Product Number</th>
<th>Packing</th>
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</thead>
<tbody>
<tr>
<td>GRM10168</td>
<td>500G</td>
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</table>

Product Information

- Product Code: GRM10168
- Product Name: 2,4-Dinitroaniline
- Molecular Formula: C₆H₅N₃O₄
- Molecular Weight: 183.12
- CAS No.: 97-02-9
- EC No.: 202-553-5
- HS Code: 2921 42 00
- Shelf Life: 4 years

Technical Specification

- Appearance: Yellow to gold to brown crystals or powder or chunks
- Solubility: 33.3 mg soluble in 1 mL of diethyl ether
- FTIR (KBr disc): Matches with the standard pattern
- Melting range: 176 - 182°C
- Water (K.F.): <= 15.0%
- Assay (GC): min. 98.00%

GHS Safety Information

- Hazard Statement(s): H300-H310-H330-H373-H411
- Precautionary Statement(s): P260-P264-P273-P280-P284-P301+P310
- Signal Word: Danger
- Hazard Pictogram(s):

Risk and Safety Information

- R-Phrase(s): 26/27/28-33-51/53
- S-Phrase(s): 28-36/37-45-61
- WGK: 2
- RTECS: BX9100000
- Flash Point(°F): 435.2 °F
- Flash Point(°C): 224 °C
- Storage Temperature(°C): Store below 30°C
- Hazard Symbol(s):

Transport Information

- UN No.: 1596
<table>
<thead>
<tr>
<th>Class</th>
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<tbody>
<tr>
<td>Packaging Group</td>
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<tr>
<td>Marine Pollutant</td>
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<td>ADR/RID</td>
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