Product Information

RM9412  1-Decene

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**Product Number**
RM9412

**Packing**
100ML

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**Product Information**

- **Product Code**: RM9412
- **Product Name**: 1-Decene
- **Molecular Formula**: C_{10}H_{20}
- **Molecular Weight**: 140.27
- **CAS No.**: 872-05-9
- **EC No.**: 212-819-2
- **HS Code**: 2901 29 00

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**Technical Specification**

- **Appearance**: Colourless liquid.
- **Solubility**: Soluble in methanol.
- **FTIR (Liquid film)**: Matches with the standard pattern.
- **Refractive index (n 20/D)**: 1.420 to 1.422
- **Density (at 25°C)**: ~0.741 g/mL
- **Assay (GC)**: min. 97.00 %
- **Shelf life**: 4 years

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**GHS Safety Information**

- **Hazard Statement(s)**: H226-H304-H315-H413
- **Precautionary Statement(s)**: P301+P310-P331
- **Signal Word**: Danger

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**Risk and Safety Information**

- **R-Phrase(s)**: 10-38-53-65
- **S-Phrase(s)**: 36/37-51-62
- **WGK**: 1
- **RTECS**: HE2071401
- **Flash Point(°F)**: 111.2°F
- **Flash Point(°C)**: 44°C
- **Storage Temperature(°C)**: Store below 30°C

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**Transport Information**

- **UN No.**: 3295
- **Class**: 3

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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.
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