

Dichloropropane



DCP, Propylene dichloride

PRODUCT OF ROMANIA

This product is from a Valetime Trading Source

DETAILS

| | |
|--------------------------|---|
| Name | 1,2-Dichloropropene |
| Other names | Propylene dichloride, DCP, Dichloro-1,2-propane, alpha,beta-dichloropropane |
| Molecular formula | C ₃ H ₆ Cl ₂ |

IDENTIFIERS

| | |
|-----------------------------------|--------------|
| CAS | 78-87-5 |
| ICSC No. (Chemical Card) | 0441 |
| EINECS No. (EU Class.) | 201-152-2 |
| UN Number | 1279 |
| RTECS | TX9625000 |
| EC No. (Annex I Index No.) | 602-020-00-0 |

INFORMATION

| | |
|---------------------------|--|
| Uses | Solvent for cleaning and degreasing metals; detergent; used for road constructions. Solvent for organic synthesis. |
| Storage | In new steel drums of 216 litres (245Kg net product). Loading into 20' FCL (80 drums) = 19.60MT Transportation in tanks under Nitrogen, provided by the producer or by the beneficiary. Stored in hermetically closed tanks, under Nitrogen, at max. 20 degrees Celsius. |
| Safety Information | Maximum environmental concentration is 300 mg/m ³ . This product is flammable. Flashpoint 21 degrees Celsius. Mixed with air makes in the ratio ¼ – 14.5% results in explosives mixtures. The vapours from this product are narcotic and cause severe depressive state, affecting the central nervous system. Can cause eye and skin irritation, hepatic and renal diseases. Person employed to manipulate should wear adequate protection equipment, including gas mask for organic vapours. The working rooms must be well ventilated. |
| Risk information | ADR / RID (EU) Class 3, 3B R-phrases 11-20/22 S-phrases 16-24 DOT ID & Guide 1279 130 Hazard Class 3 (flammable), Packing Group II |

SPECIFICATION

| Specification | Dichloropropane | | |
|-------------------------------|-----------------|---------------|---|
| Technical Data | MU | Values | Testing methods in accordance with STAS 9823-80, similar to those from standards: |
| Aspect | | Liquid | Visual |
| Colour, max. | Hz | 10 – 50 | Pt/Co |
| Density, g/cm ³ | – | 1.150 – 1.160 | ASTM D 2111-95 |
| Distillation range (95% vol.) | °C | 92 – 101 | SR ISO 918-94 |
| Water (Karl-Fischer), max. | % | 0.1 | SR ISO 760-94 |
| Content of DCP, min. | % | 99 | Chromatographic |
| Epichlorhydrine, max. | % | 0.3 | STAS 8761-80 |
| Alcalinity (TEA) MO, min. | % | 0.01 | ASTM D 2106-95 |

Disclaimer for Specifications

Every effort is made to ensure that technical specifications are accurate. However, technical specifications included herein should be used as a guideline only and not construed as commitment by any company within or supported by the VALETIME Group. All specifications are subject to change without notice.

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