

GENERAL DESCRIPTION

1,2-Dichloropropane is a very flammable liquid and its vapors can form explosive mixtures with air, within 3.4-14.5% limits. Contact with strong oxidizing agents is causing fires. By exposing the product to air or light, it becomes black.

TECHNICAL QUALITY CONDITIONS

No.	Characteristics	M.U.	Values
1	Appearance	-	Yellow greenish liquid
2	1.2 Dichloropropane, min.	%	99.8
3	Epichlorhydrin, max.	%	0.09
4	Water (Karl-Fischer), max.	%	0.05
5	Distillation range (95% vol)	°C	94 - 97
6	Hazen color, max.	Hazen units	30
7	Acidity (HCl) BBT, max.	%	0.05

APPLICATIONS

- as solvent in organic synthesis and polystyrene industry;
- as degreasing substance, detergent;
- to obtain adhesives used in road constructions;
- as raw material in organic synthesis.

GENERAL CHARACTERISTICS

Specific Properties	Values
Density at 20°C, g/cm ³	1.156
Flash point, °C	15
Index of refraction at 20°C	1.438 - 1.440

The specific properties present approximate values and contain general information, without being part of the technical quality conditions.

PACKING

The product is packed in tightly closed sheet drums, road tanks, tightly closed.

STORAGE

The product should be stored under nitrogen atmosphere, at max. 20°C.

TRANSPORT

1,2 Dichloropropane can be shipped according to transport regulations for dangerous goods, hazard class 3, Flammable liquids.

! Methods for measuring the technical characteristics are available on request

All informations contained in this product data sheet is provided for your consideration, research and verification. For a better suitability of the product to your purpose, we recommend you carry out tests before using the product. We advise you to have your own decisions regarding safety, proper handling, storage, use and disposal. We expressly disclaim any liability for any loss, damage or expense resulting from reliance on the information provided herein. For more information, please refer to our safety data sheet.