

Technical dichloropropane

CHEMICAL NAME	1,2 - dichloropropane
CAS NUMBER	78-87-5
TECHNICAL REQUIREMENTS	<p>External appearance at 20±25°C Clear to slightly hazy liquid</p> <p>1,2-dichloropropane, % (m/m) min. 99 (LA/2173)</p> <p>Colour in Hazen scale max. 40 (ASTM D1209-05 (2011), visual method)</p> <p>Water, % (m/m) max. 0,100 (PN-ISO 760:2001, direct method)</p> <p>Alkalinity con. to trimethylamine, % (m/m) 0,01÷0,02 (MB-0020)</p>
GENERAL DATA	<p>Molecular weight, g/mol 112.99</p> <p>Boiling point, °C 96,4</p> <p>Flash point (closed cup), °C 13÷15</p> <p>Freezing point, °C -100,4</p> <p>Biodegradability (after 28 days), % 11.7</p> <p>Solubility in water at 25°C, g/l 1,297÷2,820</p>
APPLICATION	<p>It is used as a solvent for organic compounds; Grease and oil extraction, degreasing and washing agent. In organic synthesis used as a carrier and intermediate. In the dye industry used as a solvent, degreaser and additive for printing inks. It can be used also as a paint stripper</p>