

Technical Data Sheet

ETHYLENE DICHLORIDE

$C_2H_4Cl_2$

Molecular Weight 98.96



PHYSICAL DESCRIPTION

Colorless liquid with chloroform-like smell.

SPECIFICATION

Odour threshold	40 ppm
Boiling point	84 °C / 183 °F
Melting / freezing point	-35 °C / -31 °F
Flash point	13 °C / 55 °F
Explosion / Flammability	$\geq 6.2\% (V)$
Auto-ignition temperature	413 °C / 775 °F
Density	1.253 g/cm ³ at 20 °C / 68 °F
Surface tension	24.15 mN/m at 20 °C / 68 °F

PACKING

210 Lit Barrel

SAFE STORAGE AND HANDLING OF ETHYLENE DICHLORIDE

Handling :Avoid contact with skin, eyes, and clothing. Avoid inhaling vapour and/or mists. Ensure electrical continuity by bonding and grounding (earthing) all equipment. Restrict line velocity during pumping in order to avoid generation of electrostatic discharge. Extinguish any naked flames. Do not smoke. Remove ignition sources. Avoid sparks. Handling Temperature: Ambient.

Storage: Storage Temperature: Ambient. Must be stored in a well ventilated area, away from sunlight, ignition sources and other sources of heat. Vapours from tanks should not be released to atmosphere. Breathing losses during storage should be controlled by a suitable vapor treatment system.

HEALTH & SAFETY

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin

should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

For detailed information on the health and safety hazards and precautions for use of this product, we refer to the Material Safety Data Sheet.

DISCLAIMER

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.

PEARLAC PAINTS

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