

Technical Data Sheet

PROPYLENE GLYCOL

$\text{CH}_3\text{CHOHCH}_2\text{OH}$

Molecular Weight 76.1



PHYSICAL DESCRIPTION

Liquid

SPECIFICATION

pH (1% soln/water)	Not available
Boiling Point	188°C (370.4°F)
Melting Point	-59°C (-74.2°F)
Specific Gravity	1.036 (Water = 1)
Vapor Pressure	0 kPa (@ 20°C) 0.08 mmHg at 20 C 0.129 mmHg at 25 C
Vapor Density	2.62 (Air = 1)
Volatility	Not available.
Odor Threshold	Not available.

PACKING

210 Lit Barrel

SAFE STORAGE AND HANDLING OF PROPYLENE GLYCOL

Precautions: Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, reducing agents, acids, alkalis, moisture.

Storage: Hygroscopic. Keep container tightly closed. Keep container in a cool, well-ventilated area. Do not store above 23°C (73.4°F).

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.

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