

Technical Data Sheet

DIETHYLENE GLYCOL

$C_4H_{10}O_3$

Molecular Weight 106.12



PHYSICAL DESCRIPTION

A clear colourless, odourless liquid.

SPECIFICATION

pH (1% soln/water)	7 [Neutral.]
Boiling Point	245.8°C (474.4°F)
Melting Point	-8°C (17.6°F)
Critical Temperature	Not available.
Specific Gravity	1.12 (Water = 1)
Vapor Pressure	0.01 mm of Hg (@ 20°C)
Vapor Density	3.66 (Air = 1)
Volatility	Not available
Odor Threshold	Not available.
Water/Oil Dist. Coeff.	Not available.

PACKING

210 Lit Barrel

SAFE STORAGE AND HANDLING OF DIETHYLENE GLYCOL

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/ vapour/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

Storage: Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

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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