

TECHNICAL DATA SHEET

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CH₃ CH₃

|
DIPROPYLENE GLYCOL
(FRAGRANCE GRADE)

CH₃ CH₃

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HO-CH-CH₂O-CH₂-CH-OH

MOL.Wt. 134.157 g

Product Description

A water white, clear, hygroscopic liquid having low volatility and mild odour.

Applications

DIPROPYLENE GLYCOL (FRAGRANCE GRADE) is used as a medium for fragrance and perfumes.

Specifications (as per IS: 13702-1993)

Characteristics	Unit	Specification
Colour & Appearance		Clear, colourless liquid
Moisture	%w/w	0.2 Max
Mono Propylene Glycol	%w/w	1.0 Max
Di Propylene Glycol	%w/w	99.0 Min.
Tri Propylene Glycol	%w/w	Nil
Odour		To pass the test

Properties

Specific gravity, 20/20 °C 1.020 – 1.025; Boiling Range 222 – 240 °C; Flash point PMCC 127 °C; Viscosity at 20 °C 100 cps

Packaging Size

215 kg Nett

Storage and Handling

- ➤ DIPROPYLENE GLYCOL (FRAGRANCE GRADE) is stable over long periods ofstorage.
- > Store in dry, cool locations.
- > Being a hygroscopic material must be kept air tight containers
- > Shelf life: 2 years

Health and SafetyAdvice

DIPROPYLENE GLYCOL (FRAGRANCE GRADE) should present no unusual healthproblems when used in manufacturing operations Precautions should be taken to avoid exposure to the eye or prolonged contact with the skin.

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