



Specialized in chemicals

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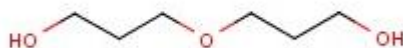
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Technical Data Sheet

Dipropylene glycol

Product Information

Chemical Name	Dipropylene glycol
CAS #	25265-71-8
Formula	C ₆ H ₁₄ O ₃
Molecular Weight	134.1736
Synonyms	Dipropylene glycol;1,1-Oxydi-2-propanol;DPG
Chemical Structure	



Description

Dipropylene glycol is a kind of colorless liquid, widely used as a solvent.

Physical Properties

Boiling range, °C	90--95
Density @ 25°C, g/cm ³	1.023
Flash point, °C	280° F

Specification

Appearance	Clear colorless viscous liquid
Density (20°C)	1.020-1.026
Acidity, %	0.0075 Max
Moisture, %	0.2 Max
Residue, %	0.008 Max
Color (Pt-Co)	10 Max
Content, %	99.5Min
Chloride, ppm	5 Max
Index of refraction	1.436-1.440

Safety

Always refer to the Material Safety Data Sheet (MSDS)

Applications

Cosmetic: DPG could be used as humidor, emollient and solvent in cosmetic and industry.

Resin: DPG used as solvent.

Packaging

210kgs galvanized iron drums, 16.8tons/20'fcl.

In flexitank, 21tons/20'fcl.

In IBC drums, 20tons/20'fcl.

In ISO tank, 23tons/20'fcl.

Storage & Handling

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

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