

Di Propylene Glycol (DPG)

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- Catalog Nr. Q177
- **Definition** is the name given to a mixture of two isomeric chemical compounds, 4-oxa-2,6-heptandiol and 4-oxa-1,7-heptandiol. It is a colorless, nearly odorless liquid with a high boiling point and low toxicity

Other names: 1,1'-Oxybis(1-propanol) and 1,1'-Oxybis(2-propanol)

CAS Number 25265-71-8

Application Solvent for vinyl resins and acetylene, butadiene, aicd gases; polyacrylic fibers; catalyst in carbonxylation reations; organic synthesis; carrier for gases.

Dipropylene glycol finds many uses as a plasticizer, an itermediate in industrial chemical reactions, as a polymerization initiator or monomer, and as a solvent. Its low toxicity and solvent properties make it an ideal additive for perfumes and skin and hair care products

Technical	Appearance	colorless liquid
Data	Density	1.0206 g/cm3 at 20°C
	Boiling point	230.5°Č[1]
	Solubility in water	miscible with water, soluble in ethanol
	Related compounds	Ethylene glycol, Propylene glycol
	Flash Point:	
	Vapor Pressure:	
		4.63
		Miscible.
		1.020
	Molecular Formula:	C6H14O3
		134.18
	3	
	Vapor Pressure: Vapor Density: Solubility: Specific Gravity/Density:	Miscible. 1.020 C6H14O3

 Packaging
 215 kg drums; 80drums per 20' FCL

 & Handling
 UN Number

 Class
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Remarks

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