

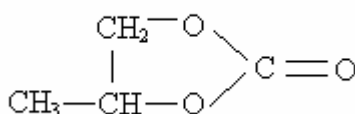


TECHNICAL DATE SHEET

Propylene Carbonate

Formula: C₄H₆O₃

Composition Structure:



Relative Molecular Mass: 108.08

This product is a colorless or light yellow transparent liquid, easy to dissolve in water and be maixed with ether, acetone and benzene. It is a high quality polar solvent.

This product is used in macro molecule industry, gas seperating technology and electrochemistry. It is specially used for absorbing natural gas and carbon dioxide in petrochemical plant and as plasticizer, textile solvent and alkene and aromatic hydrocarbon extracting solvents.

Packing, Storage and Transportation:

It should be packed in galvanized iron drums with the net weight of 250kg/drum.

It should be stored in cool and windy special warehouse far from fire.

It should be transported as a general chemical product.





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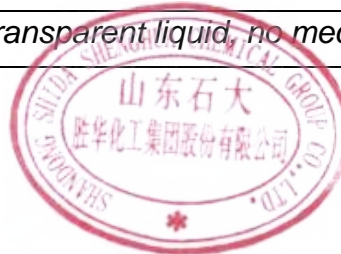
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COMPOSITION/SPECIFICATION

Specification

(It has been found to conform to the Quality System Standard: ISO9001: 2000):

Specification	Index	
	Industrial Grade	Electronical Grade
Colourity (Hazen) \leq	10	5
PC content % \geq	99.7%	99.90%
Moisture % \leq	0.05%	0.02%
Propylene Oxide \leq	0.5%	0.05%
Propylene Glycol \leq	0.5%	0.05%
Density(20 ⁰ C)	1.200+/-0.005 g/cm ³	
Appearance	Colorless, transparent liquid, no mechanical impurity	



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