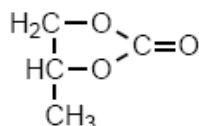


Technical Bulletin**ULTRAPURE[®] PROPYLENE CARBONATE**

VOC Exempt Solvent

ULTRAPURE[®] PROPYLENE CARBONATE is a clear, mobile, hygroscopic liquid at room temperature.

**APPLICATIONS**

Extremely high purity propylene carbonate for solvent solutions requiring very low levels of water, glycol, and other contaminants. Such growing applications include lithium batteries, condensers, photochromic solutions, polymer removal for microelectronics, and other related electrochemical applications.

SALES SPECIFICATIONS

Property	Specifications	Test Method*
Appearance	Clear and substantially free of suspended matter	ST-30.1
Color, Pt-Co	20 max.	ST-30.12
Propylene Carbonate, wt%	99.99 min.	Calculated
Propylene Glycol, ppm	20 max.	ST-35.206
Propylene Oxide, ppm	20 max.	ST-35-111 or ST-35.112
Water, ppm	20 max.	ST-31.53

*Methods of Test are available from Huntsman Corporation upon request.

ADDITIONAL INFORMATION**Regulatory Information**

CAS Number 108-32-7

See MSDS for inventory status and other regulatory information.

Typical Properties

Boiling point, °C (°F)	242 (468)
Dielectric constant, esu, 25°C	65
Flash point, PMCC, °C (°F)	135 (275)
Freezing point, °C (°F)	- 49 (-57)
pH	7
Specific gravity, 20/20°C	1.2
Specific resistance, ohm-cm, 25°C	1-8x10 ⁶
Vapor pressure, mmHg, 20°C (68°F)	0.02
Viscosity, cSt, 43.3°C (110°F)	1.6
VOC Content by ASTM D-2369	VOC Exempt
Water solubility (%)	1-10
Weight, lb/gal, 20°C	10.1

TOXICITY AND SAFETY

For additional information on the toxicity and safe handling of this product, consult the Material Safety Data Sheet (Safety Data Sheet in Europe) prior to use of this product.

AVAILABILITY

ULTRAPURE[®] PROPYLENE CARBONATE is available in isotainers, totes, and steel drums. Samples are available by contacting our sample department at 1-800-662-0924.

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