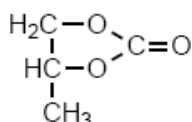


**Technical Bulletin****JEFFSOL<sup>®</sup> PROPYLENE CARBONATE, CRC2**  
VOC Exempt Solvent

**JEFFSOL<sup>®</sup> PROPYLENE CARBONATE** is a clear, mobile, hygroscopic liquid at room temperature.

**APPLICATIONS**

An excellent solvent for many organic and inorganic materials in such applications as surface cleaners, degreasers, dyes, fibers, plastics, batteries, aromatic hydrocarbons, and natural gas. A gellant for clays and a binder for foundry sand molds.

**SALES SPECIFICATIONS**

<u>Property</u>	<u>Specifications</u>	<u>Test Method*</u>
Appearance	Clear and substantially free of foreign matter	ST-30.1
Color, Pt-Co	15 max.	ST-30.12
Propylene Carbonate, wt. % <sup>1</sup>	99.8 min.	ST-35.114
Water, wt. % <sup>2</sup>	0.05 max.	ST-31.53

<sup>1</sup>GC Assay on water free basis

<sup>2</sup>Karl Fisher Assay

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

**ADDITIONAL INFORMATION****Regulatory Information**

DOT/TDG Classification	Not regulated
HMIS Code	1-1-0
WHMIS Classification	D2B
CAS Number	108-32-7

**Chemical Control Laws**

Canada, DSL	Listed
United States, TSCA	Listed

**Typical Physical Properties**

Ash, wt. %	< 0.01
Autoignition temperature, °C (°F)	430 (806)
Boiling point, °C (°F)	242 (468)
Dielectric constant, esu, 25°C	65
Flash point, PMCC, °C (°F)	135 (275)
LEL, (v/v) at 200°C, %	4.7
Melting point, °C (°F)	- 49 (-56)
pH	7
Specific gravity, 20/20°C	1.2
Specific resistance, ohm-cm 25°C	1-8x10 <sup>6</sup>
UEL, (v/v) at 200°C, %	21
Vapor pressure, mm Hg, 20°C (68°F)	0.02
Viscosity, Kinematic, cSt, 43.3 °C (110°F)	1.6
VOC Content by ASTM D2369	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**

JEFFSOL<sup>®</sup> PROPYLENE CARBONATE is available in tank cars, tank wagons, and drums. Samples are available by contacting our sample department at 1-800-662-0924.

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**Samples 1-800-662-0924**

**[www.huntsman.com](http://www.huntsman.com)**

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