JEFFSOL® PROPYLENE CARBONATE is a clear, mobile, hygroscopic liquid at room temperature.

\[ H_2C\overset{\mu}{\rightarrow}O\overset{\mu}{\rightarrow}C\overset{\mu}{\rightarrow}O\overset{\mu}{\rightarrow}CH_3 \]

APPLICATIONS

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

SALES SPECIFICATIONS

<table>
<thead>
<tr>
<th>Property</th>
<th>Specifications</th>
<th>Test Method*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Clear and substantially free of suspended matter</td>
<td>ST-30.1</td>
</tr>
<tr>
<td>Color, Pt-Co</td>
<td>40 max.</td>
<td>ST-30.12</td>
</tr>
<tr>
<td>Propylene Carbonate, wt%(^1)</td>
<td>99.7 min.</td>
<td>ST-35.114</td>
</tr>
<tr>
<td>Water, wt%(^2)</td>
<td>0.10 max.</td>
<td>ST-31.53</td>
</tr>
</tbody>
</table>

\(^1\)GC Assay on water free basis
\(^2\)Karl Fisher Assay

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

ADDITIONAL INFORMATION

Regulatory Information

- CAS Number: 108-32-7
- See SDS for all regulatory information.

Shelf Life

The product should retain its conformance to sales specifications for a period of at least two years from date of manufacture if the product is stored at less than 100°F (37.8°C) in its undamaged, unopened, factory packaged container.

In general, the user should determine the suitability of any chemical compound, no matter what the shelf life or length of time of storage. Each user should conduct a sufficient investigation to establish the suitability of any product for his intended use.
TOXICITY AND SAFETY
For information on the toxicity and safe handling of this product, consult the Safety Data prior to use of this product.

AVAILABILITY
JEFFSOL® propylene carbonate is available in tank cars, tank wagons, and drums of 550 pounds (249 kilograms) net weight. Small evaluation samples can be obtained by contacting any Huntsman Performance Products sales office.