

Technical Bulletin**JEFFSOL[®] EC-25, EC-50, EC-75**

Blends of CAS 108-32-7 and 96-49-1

	JEFFSOL[®] EC-25	JEFFSOL[®] EC-50	JEFFSOL[®] EC-75
DESCRIPTION	JEFFSOL [®] EC-25 is a 25/75 wt. % blend of JEFFSOL [®] Ethylene Carbonate in JEFFSOL [®] Propylene Carbonate. It is clear, mobile, hygroscopic liquid at room temperature	JEFFSOL [®] EC-50 is a 50/50 wt. % blend of JEFFSOL [®] Ethylene Carbonate in JEFFSOL [®] Propylene Carbonate. It is a clear, mobile, hygroscopic liquid at room temperature.	JEFFSOL [®] EC-75 is a 75/25 wt. % blend of JEFFSOL [®] Ethylene Carbonate in JEFFSOL [®] Propylene Carbonate. It is a clear, mobile, hygroscopic liquid at room temperature
SALES SPECIFICATIONS			
Color, Pt-Co	50 max.	50 max.	50 max.
Water, wt. %	0.1 max	0.1 max	0.1 max
Ethylene carbonate, wt. %	23-27	48-52	73-77
Propylene carbonate, wt. %	73-77	48-52	23-27
TYPICAL PROPERTIES			
Normal boiling point, 760 mm Hg, °C	243-244	244-245	246-247
Flash point, PMCC, °C	133	154	285-290
Freezing point, °C	-25.8	4.0	22.2
Vapor pressure, mm Hg, °C	<0.2	<0.03	<0.03
Weight, lb/gal, 20°C	10.32	10.51	10.78
Specific gravity, 20/20°C	1.24	1.27	1.30
Viscosity, cP, 25°C	2.52	2.52	2.55
Density, g/mL, 25°C	1.217	1.251	1.259

¹Karl Fisher Assay

APPLICATIONS

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

SHIPPING

Available in tank cars, tank wagons and drums.

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