



PO Box 190
420 South Colfax Avenue
Griffith, Indiana 46319
Phone: (219) 924-4370 Fax: (219) 924-5298

EPOXOL[®] 9-5
Epoxidized Linseed Oil
11/01/2015

PROPERTY	SPECIFICATION	METHOD
Oxirane Oxygen, %wt	9.00 minimum	ACS PER-OXI
Acid Number, mg KOH / gm	0.30 maximum	AOCS Te 2a-64
Iodine Value, cgm iodine / gm	5.00 maximum	AOCS Cd 1-25
Peroxide Value, meq / Kgm	10.0 maximum	AOCS Cd 8-53
Moisture & Volatiles, % wt	0.1 maximum	AOCS Ca 2c-25
Color, Pt / Co	250 maximum	AOCS Td 1b-64
Color, Gardner	1 maximum	AOCS Td 1a-64
Specific Gravity @ 25/25°C	1.030 ± 0.007	AOCS To 1b-64
Viscosity @ 25°C, cps	900 maximum	ACS B40
Appearance	Pale yellow liquid, mild odor	ACS V3
Saponification Number, mg KOH/gm	176 maximum	AOCS TI 1a-64

Storage Temperature:

Bulk - 100 to 120°F, Nitrogen blanket to minimize moisture

Drums – Ambient (May heat to 110°F if material becomes cloudy at colder temperatures)

Epoxol[®] 9-5 has a shelf life of 2 years when stored in the original intact shipping container at ambient temperature and humidity. If the material is stored at temperatures less than 80°F for extended time, then heating the material to above 100°F may be required. Heating of the material should not exceed 130°F.

If Epoxol[®] 9-5 is maintained at temperatures greater than 130°F for an extended time, then the quality of the material should be verified before use.

If Epoxol[®] 9-5 is stored for extended periods of time in an open container without a nitrogen blanket, then the quality of the material should be verified before use.

NOTICE: High purity oils may become cloudy when exposed to low temperatures and they will eventually crystallize. This does not impair the effectiveness of the product. Its original clarity may be restored by heating to 90° to 100°F.