

TECHNICAL DATA SHEET

SYNOLAC® 8045 MK 75 (Formerly CHEMPOL® 809-3145)

PRODUCT APPLICATION DETAILS

SYNOLAC® 8045 MK 75 is a high solids chain-stopped soya/DCO short oil alkyd with fast surface dry times, superior gloss retention, and excellent early water spot resistance, for use in 2K urethane metal coatings. SYNOLAC® 8045 MK 75 is the HAPs-free version of SYNOLAC® 8032 X 75.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	75 %	-
Viscosity	Y-Z1 Gardner Holdt	-
Reduced viscosity (60% in MAK)	D-F	-
Color	8 Gardner	-
Acid value	12 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	MAK	-
Density	8.7 lbs/gal	-
Hydroxyl content	1.9 %	-
Hydroxyl equivalent weight	876	-
Hydroxyl number	64	-

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

MARKETS

Coatings & Inks

- Industrial Coating
 - Automotive - OEM
 - General Industry

PERFORMANCE BENEFITS

- Fast surface dry
- Good early water spot resistance
- Excellent Florida gloss retention
- May be forced dried
- Excellent resin for alkyd 2K urethane coatings

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FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

Agricultural and Heavy Equipment coatings
Transportation finishes
General Industrial metal
Machinery Enamels

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

SYNOLAC® 8045 MK 75 - Packaged products should be stored in a dry indoor location. The material should be stored in the original, unopened and undamaged container at storage temperatures not exceeding 85° F (30° C). Exposure to direct sunlight should be avoided. For assistance with the best practices for bulk shipment storage and handling contact Arkema.

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