

TECHNICAL DATA SHEET

SYNOLAC® 8080 S 60 (Formerly CHEMPOL® 809-8068)

PRODUCT APPLICATION DETAILS

SYNOLAC® 8080 S 60 is a chain-stopped soya short oil alkyd with high gloss, superior gloss retention, and excellent salt spray resistance, for use in 2K urethane metal coatings. SYNOLAC® 8080 S 60 is the t-butyl acetate version of SYNOLAC® 8068 X 50.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	60 %	-
Viscosity	Z1-Z3 Gardner Holdt	-
Reduced viscosity (40% in Butyl Acetate)	A-C	-
Color	8 Gardner	-
Acid value	12 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	t-Butyl acetate	-
Density	8.6 lbs/gal	-
Hydroxyl content	3.2 %	-
Hydroxyl equivalent weight	524	-
Hydroxyl number	107	-

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
 - Ace
 - General Industry

PERFORMANCE BENEFITS

- High gloss
- Superior Florida gloss retention
- Good salt spray resistance
- 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® 8080 S 60 - 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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Disclaimer - Please consult Arkema's disclaimer regarding the use of Arkema's products on <https://www.arkema.com/global/en/products/product-safety/disclaimer/> which is incorporated herein by reference and made a part hereof.

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