

TECHNICAL DATA SHEET

SYNOLAC® 8105 S 50 (Formerly CHEMPOL 802-1005)

Medium oil alkyd

PRODUCT APPLICATION DETAILS

SYNOLAC® 8105 S 50 is a medium oil soya alkyd with excellent gloss, dry time, workability, and color retention.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	50 %	-
Viscosity	Z-Z2 Gardner Holdt	-
Reduced viscosity (40% in Mineral Spirits)	J-M Gardner Holdt	-
Color	6 Gardner	-
Acid value	10 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Mineral spirits	-
Density	7.6 lbs/gal	-
Hydroxyl content	1.6 %	-
Hydroxyl number	54	-

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
 - General Industry
 - Wood Furniture

PERFORMANCE BENEFITS

- Excellent Gloss, Drying, Workability, and Color Retention
- Recommended Dryers on Vehicle Solids; 0.05% Cobalt, 0.50% Zirconium

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PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

SYNOLAC® 8105 S 50 - 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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