

TECHNICAL DATA SHEET

SYNOLAC® 8171 S 50 (Formerly CHEMPOL® 809-2711)

PRODUCT APPLICATION DETAILS

SYNOLAC® 8171 S 50 is a chain-stopped soya medium oil alkyd with fast through-dry, exterior durability, and aliphatic solvent resistance, for use in heavy-duty equipment and lawn and garden tool coatings.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	50 %	-
Viscosity	Z2-Z5 Gardner Holdt	-
Reduced viscosity (35% in Mineral Spirits)	S-V	-
Color	8 Gardner	-
Acid value	12 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Solvent Blend	-
Density	7.8 lbs/gal	-
Hydroxyl content	1.7 %	-
Hydroxyl number	55	-

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 Through Dry
- Excellent Exterior Durability
- Good Aliphatic Solvent Tolerance
- Outstanding Compatibility

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FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

Agricultural Coatings
Heavy Duty Equipment
Lawn and Garden Tools

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

SYNOLAC® 8171 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.

Arkema Coating Resins
410 Gregson Dr.
Cary, NC 27511 – USA
T +1 919 469 6700

Headquarters: Arkema France
51, Esplanade du Général de Gaulle
92800 Puteaux – France
T +33 (0)1 49 00 80 80

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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