

TECHNICAL DATA SHEET

CHEMPOL® 809-3351

Medium oil alkyd

PRODUCT APPLICATION DETAILS

CHEMPOL® 809-3351 is a high solids soya-based chain stopped medium oil alkyd, that offers good flexibility and good compatibility with short oil alkyds. Low VOC capable (340g/L) railcar and structural steel coatings

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	80 %	-
Viscosity	Z4-Z6 Gardner Holdt	-
Reduced viscosity (60% in n-Butyl Acetate)	D-F	-
Color	8 Gardner	-
Acid value	10 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	n-Butyl acetate/Xylene 85/15	-
Density	8.9 lbs/gal	-
Hydroxyl content	3.2 %	-
Hydroxyl equivalent weight	534	-
Hydroxyl number	105	-

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

PERFORMANCE BENEFITS

- Low VOC ~ 340 grams / liter
- Good pigment wetting characteristics
- Good color and gloss retention
- Good flexibility and exterior durability

CHEMPOL® 809-3351

FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

Agricultural coatings
Structural steel coatings
Railcar coatings
High solids grind vehicle
Blending resin with (chain stopped) short oil alkyds

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

CHEMPOL® 809-3351 - 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

Headquarter: 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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