

TECHNICAL DATA SHEET

CHEMPOL® 813-1214

Modified alkyd

PRODUCT APPLICATION DETAILS

CHEMPOL® 813-1214 is an acrylic-modified dehydrated castor oil alkyd with good adhesion, flexibility, color retention, and durability, for use in auto refinish, agricultural, and heavy duty coatings, and plastic auto OEM and furniture coatings.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	50 %	-
Viscosity	T-V Gardner Holdt	-
Reduced viscosity (40% in Xylene)	D-F	-
Color	6 Gardner	-
Acid value	12 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Xylene	-
Density	8 lbs/gal	-
Hydroxyl content	1 %	-
Hydroxyl number	34	-

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
 - Automotive - Refinish
 - General Industry

PERFORMANCE BENEFITS

- Very Good Adhesion to all Metals
- Excellent Color Retention
- Flexible
- Good Compatibility with Vinyls, Thermoplastic Acrylics, Nitrocellulose, and Chlorinated Rubbers
- Excellent Exterior Durability
- Heat Convertible with Melamine or Urea Resins

CHEMPOL® 813-1214

FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

Auto Refinish
Agricultural Coatings
Heavy Duty Equipment Coatings
Plastic-Auto OEM, Interior
Plastic-Furniture Coatings

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

CHEMPOL® 813-1214 - 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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