

# CHEMPOL® 812-2218

High Solids Phenolic Modified Alkyd

<b>Description</b>	Short chain stopped modified soya alkyd	
<b>Performance Characteristics</b>	<ul style="list-style-type: none"> <li>•Excellent Compatibility with Chain Stopped and Monomer Modified Alkyds</li> <li>•Good Corrosion Resistance</li> <li>•Good Humidity Resistance</li> <li>•Rapid Viscosity Reduction</li> <li>•HAPS Free CHEMPOL® 812-2204</li> </ul>	
<b>Recommendations for Use</b>	<ul style="list-style-type: none"> <li>•Metal—Primer Coatings</li> <li>•Metal—High Gloss Industrial Primers</li> <li>•Lacquer Resistant and Non-Lift Primers</li> <li>•Can be used with Melamine or Urea Resins for Bake Applications</li> <li>•Can be used with Isocyanates for Chemical Resistant Primers</li> </ul>	
<b>Typical Properties</b>	% Solids	75 ± 1
	Solvent	n-Butyl acetate/MAK**
	Viscosity GH, as Supplied	Z - Z2
	Reduced, 60% in Xylene	E - H
	Weight/Gallon (lbs)	8.8 ± 0.1
	Acid Value (max), on Solids	24
	(max), on Solution	18
	Color (max), GH	12
	Hydroxyl Number, on Solids	72*

\*\* 89.2/10.8  
\* Typical Value

**Product  
Safety**

Before handling the materials listed in this bulletin, read and understand the product MSDS (Material Safety Data Sheet) for additional information on personal protective equipment and for safety, health and environmental information. For environmental, safety and toxicological information, contact our Customer Service Department at 1-866-837-5532 to find an MSDS, or visit our web site: [www.arkemacoatingresins.com](http://www.arkemacoatingresins.com)

No chemical should be used as or in a food, drug, medical device, or cosmetic, or in a product or process in which it may contact a food, drug, medical device, or cosmetic until the user has determined the suitability and legality of the use. Since government regulations and use conditions are subject to change, it is the user's responsibility to determine that this information is appropriate and suitable under current, applicable laws and regulations.

Arkema Coating Resins requests that the customer read, understand, and comply with the information contained in this publication and the current MSDS(s). The customer should furnish the information in this publication to its employees, contractors, and customers, or any other users of the product(s), and request that they do the same.

**Storage and  
Handling**

CHEMPOL® 812-2218 should be stored indoors in the original unopened and undamaged container, in a dry place at a temperature not exceeding 85° F (30° C). Exposure to direct sunlight should be avoided.



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