

TECHNICAL DATA SHEET

SYNAQUA® 8591 S 75 (Formerly CHEMPOL® 810-0091)

PRODUCT APPLICATION DETAILS

SYNAQUA® 8591 S 75 is a high solids chain-stopped soya short oil alkyd with good gloss and corrosion resistance for use in metal primers, one-coat industrial, and agricultural coatings.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	75 %	-
Viscosity	Z5-Z7 Gardner Holdt	-
Reduced viscosity (50% in Butoxyethanol)	M-Q	-
Color	9 Gardner	-
Acid value	27 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Butoxyethanol/ sec-Butanol 50/50	-
Density	8.8 lbs/gal	-
Hydroxyl content	2.6 %	-
Hydroxyl number	85	-

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

PERFORMANCE BENEFITS

- Water Resistant
- Good Gloss Retention
- Good Corrosion Resistance

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FORMULATION GUIDELINES

RECOMMENDATIONS OF USE

Metal -- Primer Coatings
Metal -- One Coat Industrial Coatings
Metal -- Agricultural Coatings.

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

SYNAQUA® 8591 S 75 - 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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