

TECHNICAL DATA SHEET

SYNAQUA® 8597 S 70 (Formerly CHEMPOL® 810-0097)

PRODUCT APPLICATION DETAILS

SYNAQUA® 8597 S 70 is a high solids chain-stopped TOFA 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	70 %	-
Viscosity	Z4-Z6 Gardner Holdt	-
Reduced viscosity (50% in Butoxyethanol)	Q-T	-
Color	7 Gardner	-
Acid value	26 mg KOH/g	-

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Solvent	Butoxyethanol/ sec-Butanol 50/50	-
Density	8.7 lbs/gal	-
Hydroxyl content	2.7 %	-
Hydroxyl number	90	-

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® 8597 S 70 - 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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