

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

SYNAQUA® 8591 S 75

(Formerly CHEMPOL® 810-0091)

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.

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.
Arkema France, a French société anonyme registered at the Trade and Companies Register of Nanterre under the number 319 632 790