

## TECHNICAL DATA SHEET

# SYNOLAC® 8068 X 50 (Formerly CHEMPOL® 809-3068)

### PRODUCT APPLICATION DETAILS

SYNOLAC® 8068 X 50 is a chain-stopped soya short oil alkyd with high gloss, superior gloss retention, and excellent salt spray resistance, for use in 2K urethane metal coatings.

### SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content	50 %	-
Viscosity	T-W Gardner Holdt	-
Reduced viscosity (40% in Xylene)	B-D	-
Color	8 Gardner	-
Acid value	12 mg KOH/g	-

### OTHER CHARACTERISTICS<sup>1</sup>

	CHARACTERISTICS	METHODS
Solvent	Xylene	-
Density	8.3 lbs/gal	-
Hydroxyl content	3.5 %	-
Hydroxyl equivalent weight	480	-
Hydroxyl number	117	-

<sup>1</sup>The 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
  - General Industry

### PERFORMANCE BENEFITS

- High gloss
- Superior Florida gloss retention
- Good salt spray resistance
- Excellent resin for alkyd 2K urethane coatings

# SYNOLAC® 8068 X 50 (Formerly CHEMPOL® 809-3068)

## FORMULATION GUIDELINES

### RECOMMENDATIONS OF USE

Agricultural and heavy equipment coatings  
Transportation finishes  
General industrial metal  
Machinery enamels

### PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

### STORAGE AND HANDLING

SYNOLAC® 8068 X 50 - 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

**ARKEMA**