

TECHNICAL DATA SHEET

SYNOLAC® 8080 S 60 (Formerly CHEMPOL® 809-8068)

PRODUCT APPLICATION DETAILS

SYNOLAC® 8080 S 60 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. SYNOLAC® 8080 S 60 is the t-butyl acetate version of SYNOLAC® 8068 X 50.

SALES SPECIFICATIONS

|                                          | CHARACTERISTICS     | METHODS |
|------------------------------------------|---------------------|---------|
| Solid content                            | 60 %                | -       |
| Viscosity                                | Z1-Z3 Gardner Holdt | -       |
| Reduced viscosity (40% in Butyl Acetate) | A-C                 | -       |
| Color                                    | 8 Gardner           | -       |
| Acid value                               | 12 mg KOH/g         | -       |

OTHER CHARACTERISTICS¹

|                            | CHARACTERISTICS | METHODS |
|----------------------------|-----------------|---------|
| Solvent                    | t-Butyl acetate | -       |
| Density                    | 8.6 lbs/gal     | -       |
| Hydroxyl content           | 3.2 %           | -       |
| Hydroxyl equivalent weight | 524             | -       |
| Hydroxyl number            | 107             | -       |

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

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

# SYNOLAC® 8080 S 60

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## 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® 8080 S 60 - 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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