



Product Data Sheet

Revision Date: 05/09

SYLVACOTE® 7097 Resin

SYLVACOTE® 7097 RESIN is a maleic modified glycerine ester of tall oil rosin.

SYLVACOTE® 7097 RESIN is formulated to provide nitrocellulose compatibility and is useful in formulating pale lacquers for wood finishing, lacquer sealers, "C" type printing inks that contain toluene. It also has utility in overprint varnishes, metal decorating finishes, varnishes, and enamels.

TYPICAL PRODUCT PROPERTIES

Acid Number ¹	34
Softening Point ² (R&B), °C	127
Color, Gardner ³ (60% in toluene)	6
Viscosity, Gardner ⁴ (60% in toluene)	H
Viscosity, #3 Zahn Cup (Secs.)	27

FEATURES

- Nitrocellulose compatibility
- Compatible with a wide range of solvents and resins.

BENEFITS

- Exceptional resin for use in toluene and isopropyl acetate blends.
- Improved flexibility in formulating

SUGGESTED APPLICATIONS:

- Film forming resin for nitrocellulose based packaging-gravure inks that contain toluene.
 - Lacquer wood furniture sealer and sander coats.
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Technical Service: Savannah, GA (912) 238-6556
Sales Service: Jacksonville, FL - (800) 733-1374



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AVAILABLE FORMS/PACKAGING:

- Flaked, in multiwall bags - NET 50 lbs
- Flaked, in Super-Sacs - Custom-sized

SAFETY INFORMATION:

- Please refer to Material Safety Data Sheet

STORAGE:

- Flaked forms of resin are prone to slow oxidation, which may result in darkening and/or have an adverse effect on solubility after prolonged storage.

Resin should be retested after one month

METHODS OF ANALYSIS:

- ¹ASTM D 465-591
- ²ASTM E 28-67
- ³Arizona Chemical method available on request.

FOOD AND DRUG ADMINISTRATION COVERAGE

SYLVACOTE® 7097 RESIN is approved for use under the following section of Title 21 (Food and Drug) of the Code of Federal Regulations:

175.300 Resinous and Polymeric Coatings



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