



# Product Data Sheet

Revision Date: 05/09

## SYLFAT<sup>®</sup> 9014 Solvent

**SYLFAT<sup>®</sup> 9014 Solvent** is a methyl ester of selected tall oil fatty acids. It is designed for use in low VOC lithographic press wash systems and as an additive in high solids inks. **SYLFAT<sup>®</sup> 9014 Solvent** is a low-volatility solvent possessing a high degree of saturation to reduce the risk of spontaneous combustion of oily rags used to clean lithographic presses.

### TYPICAL PRODUCT PROPERTIES

Acid Number*	5
Gardner Color	9
Kauri-Butanol (KB) Value	52
Saponification Value	180
Iodine Value (Wijs)	73
Titer, °C	8
Specific Gravity, 25 °C	0.89
Weight per Gallon at 25 °C, lb/gal	7.44
Viscosity, cps, 25 °C	15
Flash Point, Closed cup, °F	>200
Non-volatiles EPA Method 24, %	>92

### FEATURES

- Tall oil derived
- Low volatility
- Low viscosity
- Low molecular weight
- Aliphatic ester functionality
- High boiling

### BENEFITS

- 'Green' solvent from renewable resource
- Lowers VOC's when replacing ink oils, suitable for high solids press wash systems
- Allows for formulation of high-solids inks
- Allows higher resin loadings at a workable viscosity
- Low viscosity allows for quick clean up in press wash systems
- Penetrates stock for fast setting
- Good solvency with a wide range of resins
- As an additive can slow solvent release in liquid inks



Technical Service: Savannah, GA (912) 238-6556  
Sales Service: Jacksonville, FL - (800) 733-1374



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**SUGGESTED APPLICATIONS:**

- High-solids, environmentally friendly press wash systems
- High solids, low VOC ink systems

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**AVAILABLE FORMS/PACKAGING:**

- Bulk, tank car and tank truck, and lined (tight-head) drums, 410 lbs net

**SAFETY INFORMATION:**

- Please refer to Material Safety Data Sheet

**STORAGE:**

- No special handling requirements
- Titer Statement

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**METHODS OF ANALYSIS:**

- \*Available upon request

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**FOOD AND DRUG ADMINISTRATION COVERAGE**

**SYLFAT<sup>®</sup> 9014** meets the ingredient requirements of the following sections of Title 21 (Food and Drug) of the Code of Federal Regulations when used according to the regulations and any limitations that may apply:

None.

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