



Product Data Sheet

Revision Date: 09/2010

SYLVATAL™ DT-22

SYLVATAL™ DT-22 is a distilled tall oil product with rosin acids content of 26%. This product finds applications in alkyd resins, emulsifiers for metalworking fluids, soaps for use in pine oil cleaners and synthetic detergents. This product also finds applications as an intermediate in the preparation of specialty corrosion inhibitors.

TYPICAL PROPERTIES	
Appearance at 25°C	Yellow Liquid
Acid Number	169
Rosin Acids, %	26
Unsaponifiables, %	3.5
Fatty Acids, %	71.0
Color, Gardner	8+
Specific Gravity @ 25°C/25°C	0.94
Flash Point, °C	199(390°F)

SPECIFICATIONS	
Rosin Acids, %	24.0 - 27.0
Color, Gardner	9 Maximum

Shipping, Storage and Handling Conditions, FDA Information:	<ul style="list-style-type: none"> See back of this page for information on DOT Classification, Shipping information, storage and handling conditions, and FDA information.
DOT Shipping Classification:	<ul style="list-style-type: none"> Non-hazardous.
Shipping:	<ul style="list-style-type: none"> SYLVATAL™ DT-22 is available in tank cars, tank trucks, and 55-gallon closed head steel drums (430 lbs. net.)
Storage and Handling Conditions:	<ul style="list-style-type: none"> SYLVATAL™ DT-22 does show a tendency to crystallize after holding for extended periods of time at ambient temperatures of $\approx 25^{\circ}\text{C}$ (77°F). This crystallization will be accelerated as the temperature drops below 25°C. For bulk storage and transport temperatures of $32\text{-}38^{\circ}\text{C}$ ($90\text{-}100^{\circ}\text{F}$) are preferred. If the product does crystallize, heat with low-pressure steam to $\approx 55\text{-}60^{\circ}\text{C}$ ($130\text{-}140^{\circ}\text{F}$) with agitation to redissolve any precipitate and obtain a clear product.



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

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