



# Product Data Sheet

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## SYLVATAL™ PDT

SYLVATAL™ PDT is an economical grade of Distilled tall oil. This product finds applications in alkyd resins, low cost wetting agents, emulsifiers, anionic emulsifiers for ore flotation reagents.

### TYPICAL PROPERTIES

Appearance at 25°C	Yellow Liquid
Acid Number	165
Rosin Acids, %	26
Unsaponifiables, %	3.5
Fatty Acids, %	70
Color, Gardner	8
Specific Gravity @ 25°C/25°C	0.97
Flash Point, °C	199 (390°F)
Fire Point, °C	219 (430°F)

### SPECIFICATIONS

Rosin Acids, %	25.0 - 30.0
Acid Number	160 Minimum
Color, Gardner	11 Maximum

<b>Shipping, Storage and Handling Conditions, FDA Information:</b>	<ul style="list-style-type: none"> <li>See back of this page for information on DOT Classification, Shipping information, storage and handling conditions, and FDA information.</li> </ul>
<b>DOT Shipping Classification:</b>	<ul style="list-style-type: none"> <li>Non-hazardous.</li> </ul>
<b>Shipping:</b>	<ul style="list-style-type: none"> <li>SYLVATAL™ PDT is available in tank cars, tank trucks, and 55-gallon closed head steel drums (430 lbs. net.)</li> </ul>
<b>Storage and Handling Conditions:</b>	<ul style="list-style-type: none"> <li>SYLVATAL™ PDT does show a tendency to crystallize upon standing at 25°C (77°F). This crystallization will be accelerated as the temperature drops below 25°C. For bulk storage and transport temperatures of 32-38°C (90-100°F) are preferred. If the product does crystallize, heat with low pressure steam to » 55-60°C (130-140 °F) with agitation to redissolve any precipitate and obtain a clear product. An inert gas blanket should be used if available to help protect color.</li> </ul>



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

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