



Product Data Sheet

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SYLFAT™ FA2 Tall Oil Fatty Acid

SYLFAT™ FA2 Tall Oil Fatty Acid provides a combination of light color, exceptional color stability, and good air-drying characteristics. Because of its higher degree of unsaturation compared to soybean-derived fatty acids, it is an excellent intermediate fatty acid for the manufacture of dimer acids. The light color and low rosin content of SYLFAT™ FA2 make it suitable for the production of surfactants. Overall, SYLFAT™ FA2 provides better properties to alkyd resins than soybean or linseed-derived fatty acids. SYLFAT™ FA2 has found use in the areas of specialty industrial and household cleaners, plasticizers for rubber products, alkyd resins and textiles.

Product Properties	Specifications	Typical Analysis
Color, Gardner 1963	4 Max.	3+
Acid Value, mg KOH/gm	195 Min.	197
Saponification Value		197
Iodine Value, Wijs		130
Titer, °C (°F)		5(41)
Composition:		
Unsaponifiables, %	1.0 Max.	2.2
Rosin Acids, %		0.8
Fatty Acids Total, %		97.0
Moisture, %		<0.1
Ash, %		<0.01
Fatty Acids Composition:		
Saturated, %		2
Oleic, %		50
Linoleic, Nonconjugated, %		37
Linoleic, Conjugated, %		7
Other Fatty Acids, %		4
Specific Gravity, 25°C/25°C		0.898
Weight Per Gallon, lb. @ 25°C		7.47
Viscosity, cp @ 25°C		20
Flash Point, Open Cup, °C(°F)		204(400)

Method of Analysis

Consult Bulletin No. 6131, "Methods of Analysis for Arizona Chemical Tall Oil Products".

Available Forms/Packaging	<ul style="list-style-type: none"> Available in tank car, tank truck and lined (tight-head) drums NET 420 lb.
Shipping Points	<ul style="list-style-type: none"> Panama City, FL
Safety Information	<ul style="list-style-type: none"> Please refer to Material Safety Data Sheet

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

www.arizonachemical.com

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