



# Product Data Sheet

## SYLFAT<sup>®</sup> 2LT

**SYLFAT<sup>®</sup> 2LT** is a tall oil fatty acid (TOFA) with a high fatty acid content and a low content of rosin acids and unsaponifiables. **SYLFAT<sup>®</sup> 2LT** provides a combination of light colour, very good colour stability and airdrying properties.

**SYLFAT<sup>®</sup> 2LT** is refined from selected crude tall oil grades to achieve outstanding low temperature performance. The carefully controlled process conditions and the extended analyses guarantee consistent quality. The utility of **SYLFAT<sup>®</sup> 2LT** can be found in the long carbon chain (C18), the acid function of carboxyl group (-COOH) and the unsaturation of the double bonds and the consistent low cloud point and pour point. **SYLFAT<sup>®</sup> 2LT** is developed for applications that require clarity at low temperature.

PROPERTIES	TYPICAL	SPECIFICATIONS
Colour Gardner, photometer	4	3.0 - 5.0
Acid Value	195	194 - 197
Saponification Value	196	
Iodine Value, Wijs	155	
Cloud point, °C	-6	Max -4
Pour point, °C	-12	
Flash point, open cup, °C	205	
Viscosity at 20°C, mPa.s (cP)	30	
Density at 20°C, kg/m <sup>3</sup>	905	
Refractive index, n <sub>p</sub> at 20°C	1.470	
Saturated fatty acids	2	Max 2.5
Oleic acid	28	
Linoleic acid and other polyunsaturated acids	Non-conjugated Conjugated	59 7
Free fatty acids	96	
Free rosin acids	1.8	1.0 - 2.0
Unsaponifiables	2.0	1.0 - 2.3

### Shipping Data:

Available in rail tank wagon, road tank wagon, flexitank and drums of about 193 kg net.

Delivery/storage temperature typical 10 - 30 °C

If precipitations occur, it does not affect the use of the product as chemical raw material. Slight heating to about 40 °C dissolves the precipitated material.



Arizona Chemical, PO Box 60053, 1320 AB Almere, The Netherlands  
Telephone +31 36 546 2800 Telefax +31 36 546 2811 Web [www.arizonachemical.com](http://www.arizonachemical.com)

Revision July 2009

The information and statements herein are believed to be reliable, but are not to be construed as a warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification.