

Solvay ALKAMULSÂ® S 20 Surfactant

Category : Fluid

Material Notes:

Identification: SORBITAN MONOLAURATE CAS: 1338-39-2 EINECS : 215-663-3 Solubility: Dispersible in water. Soluble in most polar and aromatic solvents. Available in: Asia Pacific, Europe, Latin America and North America Applications: Industrial formulations : Water/Oil emulsifier for lubricant. Also used as antistatic for PVC. Metal treatment: Sorbitan with a HLB of 8.6. Water/Oil emulsifier for lubricants. Also used as antistatic and antifog for PVC. Oil & Gas field Chemicals: Oil soluble. HLB 8.6, biodegradable, co-emulsifier with sorbitan ester ethoxylates, useful in corrosion inhibitor formulations. Polymer Systems Specialties: Non ethoxylated emulsifier for inverse emulsion systems. Agricultural Specialties: Lipophilic non ionic emulsifier suitable for liquid formulations: emulsifiable concentrates, emulsions It can be used alone or combination with sorbitan ester ethoxylates depending on the emulsion type Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-ALKAMULS-S-20-Surfactant.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/in ³	
Viscosity	1700 - 1900 cP @Temperature 40.0 Â°C	1700 - 1900 cP @Temperature 104 Â°F	

Thermal Properties	Metric	English	Comments
Pour Point	15.0 Â°C	59.0 Â°F	
Flash Point	>= 100 Â°C	>= 212 Â°F	

Optical Properties	Metric	English	Comments
Transmission, Visible	>= 35 %	>= 35 %	OS-547
Gardner Color Number	<= 5.0	<= 5.0	OA-71_1

Chemical Properties	Metric	English	Comments
Total Acid Number	<= 7.0	<= 7.0	[mg KOH/g]; ISO 660

Processing Properties	Metric	English	Comments
Moisture Content	<= 1.0 %	<= 1.0 %	NF T 20052
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Liquid Clear	OS-500
Composition	Active	1
HLB number	8.6	
Hydroxyl Number	330-356 mg KOH/g	OA-086
Ionic Charge	Nonionic	
Peroxide value	<3 meq/kg	NF T 60 220
Saponification number	158-170 mg KOH/g	OA-031_2
Stability	>30Å°C	heat, OS-516

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