

Solvay RHODACALÂ® LSS-40/AX Surfactant

Category : Fluid

Material Notes:

Chemical Name: SODIUM ALPHA OLEFIN SULFONATE INCI Name: SODIUM C14-16 OLEFIN SULFONATE CAS: 68439-57-6 Available in: Asia Pacific, Europe, Latin America and North America Applications: RHODACALÂ® LSS-40/AX is an aqueous solution of C14-C16 alpha-olefin sulfonate. This product is prepared by reacting high quality alpha olefin, produced by the polymerization of ethylene, with sulfur trioxide in a thin-film continuous reactor. This product is preserved with Kathon CG. When it is diluted or incorporated into a formulation we recommend the addition of a preservative approved by the appropriate legislation. This product combines excellent detergency properties and foaming properties with high solubility and lower irritancy than sodium alkyl sulfates and sodium alkyl benzene sulfonates. It is recommended for the following: bubble baths, shampoos, fine fabric wash formulation, liquid soaps, and manual dishwashing liquids. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-RHODACAL-LSS-40AX-Surfactant.php

Physical Properties	Metric	English	Comments
Density	1.05 g/cc	0.0379 lb/inÂ³	
pH	7.0 - 9.0	7.0 - 9.0	10% Aqueous; RP-17601
Viscosity	<= 200 cP	<= 200 cP	RP-17619

Chemical Properties	Metric	English	Comments
Ionic Impurities - Fe (Iron)	<= 5.0 ppm	<= 5.0 ppm	RP-17610

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Amber Liquid	RP-17620
Color	<100	KLETT, 5% Active, RP-17604
Composition	Active	38-40%, RP-17102
	Free Oil	<1.5%, RP-17607
	Kathon	0.04-0.06%, RP-17619
	Sodium Chloride	<1.0%, RP-17504
	Sodium Sulfate	<1.6%, RP-17503

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