

## Solvay RHODASURF® BC-840 Surfactant

Category : Fluid

### Material Notes:

Chemical Name: TRIDECYL ALCOHOL ETHOXYLATEDCAS: 78330-21-9Available in: Asia Pacific, Europe, Latin America and North America  
Applications: RHODASURF BC-840 is used for the following applications: foam stabilizer and detergency booster for alkylarylsulfonates, solubilizer for salt-free alkylarylsulfonates, component of light and heavy duty high foaming detergent formulations, detergent and wetting agent for use with strong alkalis. RHODASURF BC-840 is a surfactant for high temperature detergency, wetting agent in high concentrations of electrolytes. It is a stabilizer and emulsifier for synthetic lattices and aromatic solvents, fats, essential oils, and waxes. Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-RHODASURF-BC-840-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-RHODASURF-BC-840-Surfactant.php)

Physical Properties	Metric	English	Comments
Density	1.01 - 1.04 g/cc	0.0365 - 0.0376 lb/in <sup>3</sup>	
Solids Content	100 %	100 %	
pH	6.0 - 8.0	6.0 - 8.0	0.1

Thermal Properties	Metric	English	Comments
Pour Point	33.0 - 40.0 °C	91.4 - 104 °F	
Flash Point	>= 93.3 °C	>= 200 °F	

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.50 %	<= 0.50 %	Karl Fisher; RP-0327
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Pourable Liquid	Above melting point, RP-0064
	Waxy Paste	RP-0064
Cloud Point	80-85°C	2% in 5% Salt Sol., RP-0732
Color	<100	APHA, RP-0134
HLB number	15.4	
Ionic Charge	Nonionic	
Moles of Ethylene Oxide	15	

Descriptive Properties	Value	Comments
Odor	Mild, pleasant	

## Contact Songhan Plastic Technology Co.,Ltd.

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