

Solvay RHODASURF® B1 Surfactant

Category : Fluid

Material Notes:

Identification: ETHOXYLATED FATTY ALCOHOLCAS: 68551 – 12 – 2Solubility: Soluble in water and most polar and aromatic solvents.Available in: Asia Pacific, Europe, Latin America and North AmericaApplications: Used as detergent, emulsifier, or wetting agent in metal cleaning formulations.Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-RHODASURF-B1-Surfactant.php

Physical Properties	Metric	English	Comments
Density	1.02 g/cc	0.0368 lb/in³	
Surface Tension	41 dynes/cm	41 dynes/cm	

Thermal Properties	Metric	English	Comments
Melting Point	39.0 °C	102 °F	
Flash Point	>= 100 °C	>= 212 °F	

Optical Properties	Metric	English	Comments
Refractive Index	1.445 - 1.455	1.445 - 1.455	RPG14

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Solid	
Cloud Point	73-79°C	1% in NaCl 10%, RPG08
Composition	Active	1
Critical Micelle Concentration	7E-05	
HLB number	15.6	
Ionic Charge	Nonionic	
Moles of Ethylene Oxide	16	
Setting point	30-35°C	RPG11

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