

Solvay ALKAMULSÂ® R 81 Surfactant

Category : Fluid , Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Description: Biodegradable castor oil ethoxylate emulsifier, solubiliser for a wide range of formulations with an HLB of around 9. Chemical

Name: ETHOXYLATED CASTOR OILCAS: 61791 - 12 â€" 6Solubility: Dispersible in water. Soluble in most polar and aromatic solvents.

Available in: Asia Pacific, Europe, Latin America and North AmericaApplications: Nonionic emulsifier for metal working and agrochemical

formulations. Emulsifier for oil and waxes in water based formulations. Often used in textile lubricants, and in food contact

formulations.Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-ALKAMULS-R-81-Surfactant.php

Physical Properties	Metric	English	Comments
Density	1.02 g/cc	0.0368 lb/inÂ³	
pH	7.0 - 8.5	7.0 - 8.5	5% in water; RPG02

Thermal Properties	Metric	English	Comments
Pour Point	<= 0.000 Â°C	<= 32.0 Â°F	
Flash Point	>= 100 Â°C	>= 212 Â°F	

Processing Properties	Metric	English	Comments
Moisture Content	<= 0.50 %	<= 0.50 %	RPG16
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Viscous Liquid	
Composition	Active	1
HLB number	9.2	
Ionic Charge	Nonionic	
Saponification number	99-105 mg KOH/g	RPG05

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