

Solvay MACKERNIUM® 007N Surfactant

Category : Fluid

Material Notes:

Product Description: Mackernium 007N is an aqueous solution of a positively charged copolymer of diallyldimethylammonium chloride and acrylamide with a molecular weight of approximately 2,000,000. It is an excellent conditioning agent for shampoos providing lubricity and wet combing without causing excessive build-up. Mackernium 007N is also an excellent emollient for skin cleansers. When combined in a liquid hand soap formula, it provides a smooth, silky feel to the hands. INCI Name: Polyquaternium-7 CAS: 26590-05-6 EINECS: Polymer

Exempt Fluidity @ 25°C: Fluid
Infrared Spectrum: Matches Standard
Uses: 2 in 1 Conditioning Shampoo, Liquid Hand Soaps, Body Cleansers and Conditioner
Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Solvay-MACKERNIUM-007N-Surfactant.php

Physical Properties	Metric	English	Comments
Density	1.02 g/cc	0.0368 lb/in ³	
Solids Content	8.1 - 9.1 %	8.1 - 9.1 %	Oven
pH	6.5 - 7.5	6.5 - 7.5	
Viscosity	7500 - 15000 cP	7500 - 15000 cP	#3 SP @ 6 rpm

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear Liquid	
Composition	Acrylamide	<10 ppm
	Methylisothiazolinone	50-99 ppm
	Pathogenic Organisms	Absent
	Sodium Chloride	1.27-1.63%
	Total Plate Count	<100 cfu/g

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