

## Solvay MACKAM® CBS-50G Surfactant

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

## **Material Notes:**

Product Description: Mackam CBS-50G is a high performance amphoteric surfactant that can be used in both homecare and personal care applications. It is compatible with anionic, nonionic, amphoteric, and cationic surfactants. In personal care applications, Mackam CBS-50G exhibits foam and mildness synergies with common anionics and can be used in place of Cocamidopropyl Betaine to boost flash foam and reduce eye irritation potential. In HI&I applications, Mackam CBS-50G exhibits high foaming even in high electrolyte solutions and is stable in 19% sodium hydroxide. Mackam CBS-50G is produced from coconut oil and is readily biodegradable. It is stable in both hard and soft water and has excellent lime soap dispersing properties. This property makes Mackam CBS-50G ideal for use with potassium alkali soaps like Mackadet® 40-K or GB-96. INCI Name: Cocamidopropyl Hydroxysultaine CAS: 68139-30-0 EINECS: 268-761-3 Uses:

Shampoos/Body Wash, Bubble Bath, Liquid Soap, All Purpose Cleaner, Tub/Tile Cleaner and Car Wash (Foam Booster)Information provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Solvay-MACKAM-CBS-50G-Surfactant.php

Physical Properties	Metric	English	Comments
Density	1.09 g/cc	0.0394 lb/in³	
Solids Content	48 - 52 %	48 - 52 %	Moisture Balance
pH	7.0 - 9.0	7.0 - 9.0	10% Aqueous

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 5.0	<= 5.0	

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear Liquid	
Composition	Sodium Chloride	6-7%
	Total Plate Count	<10 cfu/g

## **Contact Songhan Plastic Technology Co.,Ltd.**

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