

## Solvay MACKSTATÂ® DM Surfactant

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

**Material Notes:**

**Product Description:** Mackstat DM is a 55% active solution of DMDM Hydantoin, a very effective broad spectrum antimicrobial for cosmetic and personal care products. Due to its high water solubility, Mackstat DM is compatible with most aqueous cosmetic formulations. Unlike many other preservatives, elevated temperatures are not required to incorporate Mackstat DM. It is stable over a wide range of pH and temperature conditions. A very cost-effective preservative that works well alone or can be easily combined with other preservatives to provide enhanced antifungal activity. INCI Name: DMDM HydantoinCAS: 6440-58-0EINECS: 229-222-8Infrared Spectrum: Matches StandardUses: Cosmetic Preservative Only: Shampoos, Bubble Baths, Shower Soaps, Conditioners, Lotions and Liquid Hand SoapsInformation provided by Rhodia, Rhodia has been acquired by Solvay.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-MACKSTAT-DM-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-MACKSTAT-DM-Surfactant.php)

Physical Properties	Metric	English	Comments
Density	1.15 - 1.16 g/cc	0.0415 - 0.0419 lb/inÂ³	
pH	6.6 - 7.3	6.6 - 7.3	

Processing Properties	Metric	English	Comments
Moisture Content	44 - 46 %	44 - 46 %	Karl Fischer
Shelf Life	48.0 Month	48.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clear Liquid	
Color	<10	APHA
Composition	Active	54-56%, 100% Moisture
	Formaldehyde Assay	>53.2, TFX3.13
	Free Formaldehyde	0.4-1.4%
	Methanol	<0.5%
	Total Formaldehyde	17-19%
Foreign Matter	Clean, No Dirt	

**Contact Songhan Plastic Technology Co.,Ltd.**Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China