

## Solvay MIRACARE<sup>®</sup> BC-27 Surfactant

Category : Fluid

### Material Notes:

**Description:** Specially formulated performance concentrate for ultra-mild skin cleansers, bubble baths, and shampoos for infant and geriatric markets. Provides non-irritating, tear-free cleansing and conditioning of hair. **Chemical Name:** SURFACTANT BLENDI.N.C.I.: Water (and) PEG-80 Sorbitan Laurate (and) Cocamidopropyl Betaine (and) Sodium Trideceth Sulfate (and) Glycerin (and) PEG-150 Distearate (and) Sodium Lauroamphoacetate (and) Sodium Laureth-13 Carboxylate CAS: 7732-18-5; 68154-33-6; 70851-07-9; 25446-78-0; 56-81-5; 9005-08-7; 68608-66-2; 33939-64-9; 50546-32-2; 33939-65-0 Available in: Asia Pacific, Europe, Latin America and North America **Applications:** MIRACARE<sup>®</sup> BC-27 is a concentrated baby shampoo formula which yields a finished product upon dilution. This formulation retains the traditional ultra-mild shampoo properties, while combining with additional hair softening agents. **Information provided by Rhodia, Rhodia has been acquired by Solvay.**

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Solvay-MIRACARE-BC-27-Surfactant.php](http://www.lookpolymers.com/polymer_Solvay-MIRACARE-BC-27-Surfactant.php)

Physical Properties	Metric	English	Comments
Density	1.01 g/cc	0.0365 lb/in <sup>3</sup>	
Solids Content	42 - 45 %	42 - 45 %	Microwave; RP-0531
Volatiles	56 %	56 %	by Volume
pH	7.5 - 8.5	7.5 - 8.5	25% Solution; RP-0420
Viscosity	<= 5000 cP	<= 5000 cP	#4 SP @ 20 rpm; RP-0659
Vapor Pressure	<= 0.0313 bar	<= 23.5 torr	

Thermal Properties	Metric	English	Comments
Melting Point	<= 4.00 Å°C	<= 39.2 Å°F	Freezing Point

Optical Properties	Metric	English	Comments
Gardner Color Number	<= 3.0	<= 3.0	RP-0138

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Appearance	Clean, Clear Liquid	RP-0064
Composition	Microbial Contam.	<10 cfu/g; no pathogens, Petrifilm Method, RP-1370

Odor Descriptive Properties	Slight to None Value	Comments
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## 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