

SPF 30 SUNSHIELD **W/Chemtec Specialty Ingredients** **(Cyclic Free)**

SPF 30 Sunshield is an elegant, non oily, sunscreen that provides a high level of UVA and UVB protection. This cold process formulation spreads easily and leaves a dry, luxurious after-feel on the skin.

Apply **SPF 30 Sunshield** to all areas of the face and body before sunning. Although its silicone components provide water resistant protection, re-apply after extended exposure to water.

FORMULATION:

% WT.

A1	USG-106 <i>Dimethicone Crosspolymer</i>	Shin Etsu	78.00
B1	Uvinul MC-80 <i>Ethylhexyl Methoxycinnamate</i>	BASF (Chemtec)	5.00
B2	Uvinul N 539 T <i>Octocrylene</i>	BASF (Chemtec)	5.00
B3	Neoheliopan HMS <i>Homosalate</i>	Symrise	10.00
C1	Dimethisil DM 6	CHEMSIL SILICONES, INC.	2.00

PROCEDURE:

1. Add A1 to the mixing vessel.
2. Combine B1, B2 & B3 and mix until uniform. Add to batch and mix for 15 minutes.
3. Add C1 and mix for 10 minutes.

SPECIFICATIONS:

Appearance – Clear semi-viscous Gel

Solids – 29.30

Viscosity (RVT #4@20 rpm) – 9800 cs (spindle #4 @ 20 rpm)

Product Code: CRL-11-15A

9/16/11

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