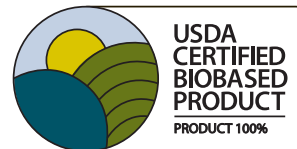




Formulation Sheet



BABY SUN BUM

Baby Safe Sunscreen / ACTS20878

Description: This hydrating, non-sticky baby saver helps protect sun sensitive skin against harmful UV rays with an in-vitro SPF 150+ and a 378nm Critical Wavelength.

Ingredients: Water, Caprylic/Capric Triglyceride, Propanediol, Coco-Caprylate/Caprate, Triheptanoin, C13-16 Isoparaffin, Tri(Polyglyceryl-3/Lauryl) Hydrogenated Trilinoleate, Polyglyceryl-3 Polyricinoleate, Polyhydroxystearic Acid, Aluminum Stearate, Alumina, Isostearic Acid, Caprylhydroxamic Acid, Zinc Lactate, Fragrance, Arginine

Phase A				
Water	-	-	36.52%	Solvent
Phase B				
Propanediol	Zemea®	DuPont Tate & Lyle	10.0%	Humectant
Caprylhydroxamic Acid (and) Propanediol	Zeastat™	Inolex	1.0%	Chelating Agent
Zinc Lactate	PURAMEX® ZN	Corbion	0.50%	Salt
Arginine	Biotive® L-Arginine	Symrise	0.20%	Neutralizer
Phase C				
Caprylic/Capric Triglyceride (and) Titanium Dioxide (and) Polyhydroxystearic Acid (and) Aluminum Stearate (and) Alumina	Solaveil™ CT-300	Croda	30.0%	Active
Zinc Oxide (and) Coco-Caprylate/ Caprate (and) Polyglyceryl-3 Polyricinoleate (and) Isostearic Acid	ZinClear® XP65C0C0	Advanced Nanotek LTD	10.0%	Active
Triheptanoin (and) C13-16 Isoparaffin	LexFeel® WOW	Inolex	10.0%	Emollient
Tri(Polyglyceryl-3/Lauryl) Hydrogenated Trilinoleate	Cithrol™ PGTL	Croda	1.50%	Emulsifier
Fragrance	-	Orchidia	0.28%	Fragrance

In collaboration with:



ACT Solutions Corp.

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Corbion

Corbion

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To request Corbion samples:

Lisa Swain

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Inolex Inc.

2101 S. Swanson Street

Philadelphia, PA 19148

To request Inolex samples:

<https://inolex.com/pc/Home/Sample-Request>

Procedure

1. Premix B then add to A with propeller stirring until uniform
2. Premix C
3. Very slowly add A/B to C with fast propeller stirring
4. Homogenize briefly until glossy (do not homogenize if already glossy)

Formula:

ACTS 20878 provided by:
ACT Solutions Corp.,
Newark, Delaware, USA

For additional information or samples:

DuPont Tate & Lyle Bio Products

Customer Service

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