

GellyBalm SPF 30 Sunscreen

SH-02-42-05

Cold process multifunctional sunscreen for face, lips, and body. This unique texture transforms from a thick balm to a light nourishing oil to protect, smooth, and firm the skin with a natural healthy glow.



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Ingredients	INCI Nomenclature	Suppliers	% w / w
A Sucragel® XL	Glycerin, Caprylic/Capric Triglyceride, Water, Sucrose Laurate, Sucrose Stearate	Alchemy Ingredients	20.00
B LIPEX® SheaSolve™ Xperse® 501	Shea Butter Ethyl Esters Zinc Oxide, Caprylic/Capric Triglyceride, Polyhydroxystearic Acid, Glyceryl Isostearate	AAK EverCare	43.40 30.00
LIPEX® SheaLiquid TR™ Evicare® toco mix	Butyrospermum Parkii (Shea) Butter Tocopherol, Helianthus Annuus (Sunflower) Seed Oil	AAK Evident Ingredients	4.00 0.20
Gatuline® In-Tense MB	Caprylic/Capric Triglyceride, Acmelea Oleracea Extract	Gattefossé	2.00
Soleil Dream Fragrance ORC2102741	Fragrance	Orchidia Fragrances	0.40

100.000

Procedure

1. Add Phase A and begin mixing with an overhead propeller blade.
2. Combine Phase B until uniform. Add Phase B to Phase A very slowly for first 10-15%. Then continue to add in small portions allowing the gel to reform between additions. Increase mixing speed as formula thickens.
3. Mix until a homogeneous shiny gel is formed.

How To Use

Apply a generous, even amount to the face, body, and/or lips. Reapply as needed to stay protected.

Stability Tested

3 months 5°C, room temperature, 40°C

3 weeks 50°C

Freeze/Thaw 3 cycles

Physical Data

Appearance White to Off-White Opaque Gel

pH 6.0-7.0 (10% solution)

Viscosity 100,000 – 300,000 cPs Brookfield DV-II (RT; 24 hours; RV T-A (91) @ 0.1 rpm)

Performance Data

SPF 41.5 (in-vitro, HelioScience H2)

UVA-PF 21.6 (in-vitro, HelioScience H2)

Critical Wavelength 377 nm (in-vitro, HelioScience H2)



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