

# Ultra-protect SPF 50 sunscreen stick



Sun care

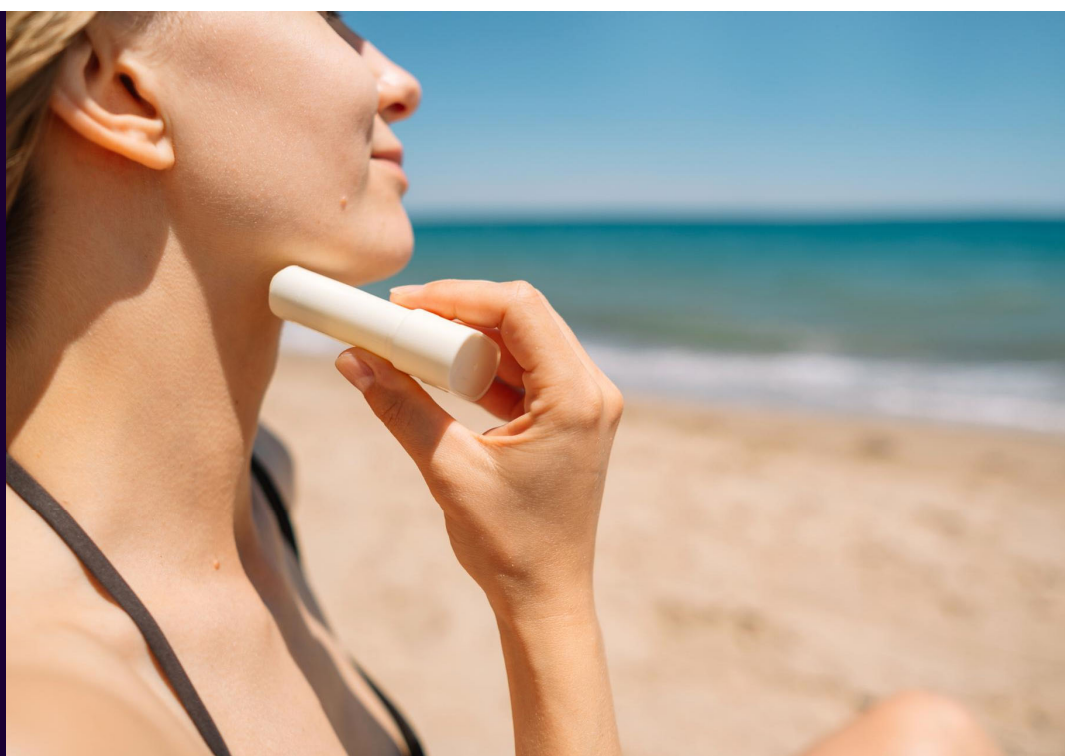


Face care



Body care

A lightweight, fast-absorbing sunscreen that glides effortlessly onto the skin for a smooth, non-greasy feel with a soft, matte finish. Its delicate peach fragrance adds a refreshing touch, making it perfect for on-the-go sun protection.



**CosVivet Sweet Almond Oil:** Softens the skin, contributes to the regeneration of the skin membrane, has antioxidant properties.

**CosVivet Shea Butter:** Bio-based, non-comedogenic emollient with a low absorption rate. It acts as a conditioning-, softening- and consistency agent.

**Durosoft PG4-O:** COSMOS-approved and China-compliant W/O emulsifier which is naturally derived from sunflower seed.

**STEPAN-MILD® L3-G/MB:** Emollient, emulsifier and viscosity builder for a light, fluid feel with a satin finish.

**PURESIL™ ORG 01:** A silicone elastomer gel in a C13-15 alkane. It absorbs sebum and imparts a matte finish. This ingredient spreads out evenly and imparts a smooth, silky, lubricity, powdery and luxurious skin feel.

## Ultra-protect SPF 50 sunscreen stick

Phase	Trade Name	INCI	% W/W	Supplier	Function
A	Water	Aqua (Water)	5.30		Diluent
	Glycerin*	Glycerin	2.00	Brenntag	Humectant
	Iscaguard DGP*	Pentylene Glycol, Caprylyl Glycol,	1.00	ISCA	Preservative
B	CosVivet Sweet Almond Oil*	Prunus Amygdalus Dulcis (Almond) Oil	10.00	Brenntag	Emollient
	CosVivet Shea Butter*	Butyrospermum Parkii Butter	4.00	Brenntag	Texturizer
	CosVivet Beeswax white*	Cera Alba	8.00	Brenntag	Texturizer
	CosVivet Carnauba wax*	Copernicia Cerifera Wax	6.00	Brenntag	Texturizer
	STEPAN-MILD® L3 G/MB*	Lauryl Lactyl Lactate	7.00	Stepan	Emollient
	Cetyl Alcohol*	Cetyl Alcohol	5.00	Brenntag	Stabilizer
	Durosoft PG4-O*	Polyglyceryl-4 Oleate	10.00	Stephenson	Emulsifier
	Sunflower Wax	Helianthus Annuus Seed Cera	7.00	Various	Texturizer
	C12-15 Alkyl Benzoate*	C12-15 Alkyl Benzoate	10.00	Brenntag	Emollient
	Sarasorb BEMT™*	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	8.00	Sarex	UV filter
	Sarasorb EHT™*	Ethylhexyl Triazone	4.00	Sarex	UV filter
	Sarasorb DHHB™*	Diethylamino Hydroxybenzoyl Hexyl Benzoate	8.00	Sarex	UV filter
	PURESIL™ ORG 01*	C13-15 Alkane, Dimethicone/Vinyl Dimethicone Crosspolymer	4.00	Elkem	Emollient
C	Fragrance	Parfum (Fragrance)	0.70	On request	Fragrance

\*Available from Brenntag

### Procedure:

1. Mix ingredients of phase A and heat to 75°C.
2. Mix ingredients of phase B and heat to 75°C.
3. Add slowly phase B to phase A and mix 5 min at 1800 rpm.
4. Add phase C at 600 rpm and pour into packaging to cool down.

### Properties:

Appearance: yellow stick

### Stability:

Stable for 1 month at 50°C, 3 months at 4°C, 40°C and 25°C.

### Natural Index (according to ISO 16128):

cNO: 68.20%

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