



# Cosmetic Division

## LIP BALM SPF50+

Phase	INCI	%	Function
I	Titanium dioxide	5.0	UV-active
	<b>UVASORB HEB (Diethylhexyl butamido triazone)</b>	<b>8.0</b>	UV-active
	<b>UVASORB ET (Ethylhexyl triazone)</b>	<b>3.0</b>	UV-active
	Diethylamino Hydroxybenzoyl Hexyl Benzoate	9.0	UV-active
	Caprylic/Capric Triglyceride	8.0	Emollient
	Argan Oil	8.0	Emollient
	Butyrospermum Parkii Butter	7.0	Emollient
	C12-15 Alkyl Benzoate	12.0	Emollient
	Isopropyl Myristate	12.5	Emollient
	Cera Alba	25.0	Emollient
II	Tocopherol	1.5	Active
	Helianthus Annus Seed Oil	0.5	Emollient
	Parfume	0.5	Fragrance

### 3V SIGMA PRODUCTS:

#### **UVASORB HEB**

is an effective UV-B sunscreen characterised by high specific extinction and excellent solubility compared to the currently available UV filters. Moreover, a safe toxicology profile and an outstanding photostability complete the profile of this UV active.

#### **UVASORB ET**

is an effective UV-B sunscreen with an absorptivity of >1500 at 314 nm. In sun-care products, thanks to its high specific extinction, it is used in combination with other UV-filters to achieve a high SPF value

### **PROCEDURE:**

- Prepare Phase I warm up to 85 °C and homogenize for a few minutes.
- Cool down under gentle stirring and when the temperature is around 40 °C add Phase II.

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