

Sun & sea mist

biphasic SPF 30 hair spray



Sun care



Scalp care



Hair care

A lightweight biphasic micro-emulsion that refreshes and protects hair from sun and environmental stressors. The nourishing phase boosts softness and shine, while the aqueous phase ensures a weightless, non-greasy feel. A delicate fragrance adds a fresh touch, making it the perfect on-the-go hair refresher. Shake well before use.



CosVivet PQ10: A cationic conditioning agent which provides antistatic properties and can enhance the viscosity.

Kenapure range: Brenntag's own brand of pearlescent pigments, as well as water- and oil-soluble dyes and pigments.

STEPAN-MILD® GCC/MB: An ester providing thickening, foam-enhancing and solubilizing properties.

Novaguard EHG: A completely odorless, versatile and multifunctional ingredient with antimicrobial activity. It provides a boosting effect to antimicrobials and preservatives. It is easy to use and pH independent.

Sarasorb EHT™: A second-generation UV filter and absorber. Studies have demonstrated that even low concentrations of ethylhexyltriazone in a sun care preparation can contribute significantly to the final product's SPF.

Sarasorb BEMT™: A high-performance second-generation broad-spectrum UV filter designed for providing effective protection against UVA radiation and maintaining stability under photo-exposure.

Sarasorb DHHB™: A second-generation UVA filter for the development of long-lasting sun and facial care products with anti-aging efficacy.

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Phase	Trade Name	INCI	% W/W	Supplier	Function
A	Water	Aqua (Water)	34.05	Brenntag	Diluent
	CosVivet PQ10*	Polyquaternium-10	0.10	Brenntag	Active
	Novaguard EHG*	Ethylhexylglycerin	0.79	Novaphene	Preservative
	Kenapure Yellow 6* (1:100 dilution)	CI 15985	0.45	Brenntag	Dye
	C12-C15 Alkyl Benzoate*	C12-C15 Alkyl Benzoate	34.04	Various	Emollient
B	CosVivet Grape Seed Oil*	Vitis Vinifera (Grape) Seed Oil	2.27	Brenntag	Emollient
C	Sarasorb BEMT™*	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	3.86	Sarex	UV filter
	Sarasorb DHHB™*	Diethylamino Hydroxybenzoyl Hexyl Benzoate	2.27	Sarex	UV filter
	Sarasorb EHT™*	Ethylhexyl Triazone	4.59	Sarex	UV filter
	SUNSHINE M_0068372*	Parfum (Fragrance)	0.57	MANE	Fragrance
	STEPAN-MILD® GCC/MB*	Glyceryl Caprylate/Caprates	5.67	Stepan	Emulsifier
	Ethanol*	Ethanol	5.67	Brenntag	Solvent
	Magnesium Sulfate	Magnesium Sulfate	5.67	Brenntag	Stabilizer

*Available from Brenntag

Procedure:

- 1. Mix ingredients of phase A and heat to 35°C.
- 2. Mix ingredients of phase B and heat to 35°C.
- 3. Add phase B to phase A while stirring.
- 4. Add the ingredients of phase C one by one.

Properties:

Appareance: biphasic orange and yellow liquid
pH value: 5.0-5.5

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: 54.39%

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