

## Formulation

# Charming Tangerine Blush Stick

ELS-5.2.7-1225

An On-the-Go formulation with a multifunctional purpose, delivering both vibrant color and a natural glow effect

Phase	Ingredients	Manufacturer	Dose (% W/W)
<b>A</b>	Water, deionized (Aqua)	various	10.00
	Glycerin 99,5%, Ph. Eur. (Glycerin)	Cremer Oleo	5.00
	Radianol 4710 (Propylene Glycol)	Oleon	5.00
<b>B</b>	Sunflower Oil (Helianthus Annuus Seed Oil)	various	14.00
	<b>TEGOSOFT® BC MB</b> (Butylene Glycol Dicaprylate/Dicaprate)	<b>Evonik</b>	20.00
	Cutina FS 45 (Stearic Acid; Palmitic Acid)	BASF	6.00
	<b>ISOLAN® DisperPlus</b> (Polyglyceryl-4 Diisostearate/ Polyhydroxystearate/ Sebacate, Polyhydroxystearic Acid)	<b>Evonik</b>	0.50
	Apricot Kernel Oil, pressed, organic (Prunus Armeniaca Kernel Oil)	Henry Lamotte Oils	5.00
	Sheabutter, refined, organic (Butyrospermum Parkii Butter)	Henry Lamotte Oils	5.00
	Kahlwax 6607 (Helianthus Annuus Seed Cera)	Kahl Wax	6.00
	Kahlwax 2811 Rice (Oryza Sativa Bran Cera)	Kahl Wax	5.00
	Kahlwax 6290 (Rhus Verniciflua Peel Cera)	Kahl Wax	1.00
	Kahlwax 6202 Micro (Cera Microcristallina)	Kahl Wax	3.00
	<b>Bodyflux® Olive</b> (Ceramide NP)	<b>Evonik</b>	0.20
	<b>SPHINOX® Lift</b> (Ceramide NP)	<b>Evonik</b>	0.20
	<b>dermofeel® Toco 70 non GMO</b> (Tocopherol, Helianthus Annuus (Sunflower) Seed Oil)	<b>Evonik</b>	0.50
	<b>dermosoft® GPT MB</b> (Glyceryl Sesquipelargonate)	<b>Evonik</b>	0.50
	<b>C</b>	Purolan E 171 A - 30% Rapeseed Oil dispersion* (Brassica Campestris Seed Oil, Titanium Dioxide, CI 77891)	Kronos
Timiron Supersheen MP 1001 (Mica; CI 77891)		Merck	4.00
Unipure Orange LC226 Aloe (Hydrogenated Coconut Oil, CI 15985, Aloe Barbadensis Leaf Extract)		Sensient Technologies	2.00
Ronafclair Flawless (Silica; CI 77891, CI 77491)		Merck	2.00
Unipure Red LC 304 AS (CI 15850, Triethoxycaprylsilane)		Sensient Technologies	0.30
Colorona Transgold MP-28 (Mica; CI 77891; CI 77491)		Merck	2.00
<b>D</b>	Perfume	various	0.80

## PROCESSING

- Mix ingredients of phase A and B separately.
- Heat phase A and B up to approx. 80°C.
- Add phase B to A under stirring.
- Add ingredients of phase C.
- Homogenize approx. for 60 sec. by using an Ultra Turrax (13000 rpm).
- If necessary, heat up again for a short time to avoid clumps.
- Cool down to approx. 60°C.
- Add perfume of phase D and stir well.
- Fill the emulsion in the corresponding containers.

## REMARKS

Natural content cn (incl. water, ISO 16128): 55.00 %

Natural origin content cno (incl. water, ISO 16128): 96.50 %

## APPEARANCE

Semi-solid bright orange stick

## STABILITY TEST

Proven

## MICROBIOLOGICAL SAFETY

Low risk formulation - no challenge test needed

### Disclaimer

This formulation proposal and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee regarding the formulation proposal in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of the formulation proposal in the respective application field. Performance and properties of the formulation proposal described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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