

## Formulation

# Luminous Daydream Lotion

TDI-001-O-24.6-1125

Glowy and hydrating cream with SPF 30, perfect for daytime protection.

Phase	Ingredients	Manufacturer	Dose (% W/W)
<b>A</b>	Water (Aqua)	various	45.94
	<b>HyaCare®</b> (Sodium Hyaluronate)	<b>Evonik</b>	0.10
	<b>dermosoft® anisate</b> (Sodium Anisate)	<b>Evonik</b>	0.40
<b>A1</b>	Glycerin 99,5%, Ph. Eur. (Glycerin)	Cremer Oleo	5.00
	<b>KELCO-CARE®</b> Diutan Gum (Sphingomonas Ferment Extract)	Tate & Lyle PLC	0.20
<b>B</b>	<b>TEGO® Care PBS 6 MB</b> (Polyglyceryl-6 Stearate (and) Polyglyceryl-6 Behenate)	<b>Evonik</b>	4.00
	<b>TEGIN® M Pellets MB</b> (Glyceryl Stearate)	<b>Evonik</b>	0.50
	<b>TEGO® Alkanol 1618 MB</b> (Cetearyl Alcohol)	<b>Evonik</b>	0.50
	<b>TEGO® Feel C 10</b> (Cellulose)	<b>Evonik</b>	2.00
	Sunflower Oil (Helianthus Annuus Seed Oil)	various	5.00
	<b>TEGOSOFT® BC MB</b> (Butylene Glycol Dicaprylate/Dicaprate)	<b>Evonik</b>	4.00
	<b>TEGOSOFT® XC MB</b> (Phenoxyethyl Caprylate)	<b>Evonik</b>	4.00
	Uvinul A Plus Granular (Diethylamino Hydroxybenzoyl Hexyl Benzoate)	BASF	2.50
	Parsol Shield (Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine)	DSM - Firmenich	2.00
	Parsol EHT (Ethylhexyl Triazone)	DSM - Firmenich	2.50
	<b>INVELOX™ COProtect MB</b> (Carnosic acid, Oryzanol, Phytosterols, Cetearyl alcohol)	<b>Evonik</b>	0.50
<b>B1</b>	Parsol HS (Aqua, Phenylbenzimidazole Sulfonic Acid, Tromethamine)	DSM - Firmenich	3.00
	Arginine	various	1.80
	Water (Aqua)	various	10.20
<b>C</b>	<b>dermosoft® OMP</b> (Methylpropanediol, Caprylyl Glycol, Phenylpropanol)	<b>Evonik</b>	3.50
	Perfume	various	0.30
<b>D</b>	Timiron Supersheen MP 1001 (Mica; CI 77891)	Merck	1.00
	RonaFlair Balance Blue (Titanium Dioxide; Mica; Tin Oxide)	Merck	0.50
<b>E</b>	Citric Acid, 20% sol. in water (Citric Acid, Aqua)	internally prepared	0.56

## PROCESSING

- Mix phase A and B separately and heat up to 80 - 85 °C.
- Add phase A1 into A while stirring.
- Prepare phase B1 (pH should be at approx. 6.0).
- Add phase B1 to A and stir until completely dissolved
- Add phase B to A while stirring. Homogenize.
- Below 50 °C add ingredients of phase C.
- Add room temperature add phase D under moderate stirring, make sure there are no lumps.
- Adjust pH with phase E to approx. 6.0.

## REMARKS

Natural content cn (incl. water, ISO 16128): 68.50 %

Natural origin content cno (incl. water, ISO 16128): 87.53 %

## APPEARANCE

Light yellow lotion

## VISCOSITY

5.000 – 7.000 mPas (Brookfield (21°C): TC; Speed 10 rpm)

## PH VALUE

5.5 - 6.

## STABILITY TEST

Proven

## MICROBIOLOGICAL SAFETY

Challenge test passed

### Disclaimer

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