

Celltice Daily Emulsion (SI/1013)

This Facial Cream is enriched with Celltice™ WM. It's an active manufactured in a patented Process to achieve Cellulose and Lignin due to water in a supercritical state.

Furthermore Celltice™ acts as an Pickering-Emulsifier.

Phase	Ingredient	INCI	% w/w	Function
A	Deionized water	Aqua	Qs	
	Glycerin (TER HELL & Co. GmbH)	Glycerin	3.00	Humectant
	PhytoSpherix® (Mirexus Inc.)	Glycogen	0.20	Active
	Peruvian TARA Seed (MASAC)	Caesalpinia Spinosa Gum	0.75	Rheology Modifier
	Celltice™ WM (Renmatix Technologies Ltd.)	Water (and) Acer Rubrum Extract (and) Glycerin	5.00	Active
B	PhytoVie® Defense (TRI-K Industries)	Brassica Campestris/Aleurites Fordi Oil Copolymer	1.00	Active
	Myritol® 318	Caprylic/Capric Triglyceride	3.00	Emollient
	DW Jojoba colorless (Vantage Specialty Ingredients)	Simmondsia Chinensis (Jojoba) Seed Oil	1.00	Oil
C	Lipolami Er (Alban Muller)	Sylibum Marianum Ethyl Ester	1.00	Emollient
	Repulpami ER (Alban Muller)	Glycerin (and) Water (and) Adansonia Digitata Pulp Extract (and) Hibiscus Sabdariffa Flower Extract	2.00	Active
	Nipaguard® SCA (Clariant)	Sorbitan Caprylate (and) Benzyl Alcohol	1.80	Preservative
	Perfume	Parfum	Qs	Perfume
D	Sodium Hydroxide 10%	Sodium Hydroxide	Qs	pH – Adjuster

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Specification:

- **Appearance:** beige cream
- **pH-value:** 5.00 – 5.70
- **Viscosity:** approx. 5.000 mPas
(Brookfield, RV04, 20 °C, 20 rpm)
- **Stability:** Stable for 3 months at 4°C, 20°C and 40°C,
1 month at 45°C

Procedure:

- I. Mix the components of phase A and heat up to 80°C.
- II. Mix the components of phase B and heat up to 80°C.
- III. Add phase B to phase A and homogenize for 5 minutes.
- IV. Cool down to 35°C and add phase C.
- V. Set pH-value with phase D.

TER Ingredients GmbH & Co. KG

Hafenstraße 22 · 65439 Flörsheim am Main · T +49 6145 9566-7100 · F +49 6145 9556-5511 · info@tergroup.com · www.terchemicals.com

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