

RADIANCE RENEWAL

Exfoliating Cleanser
23-LS-APF-39-8.6E

95.41 % NATURAL ORIGIN CONTENT

Our exfoliating cleanser is crafted to accentuate your unique beauty and individuality. By effortlessly cleansing your face, it eliminates makeup residues, excessive oil and environmental pollutants, revealing the true essence of your skin. Experience a moment of serenity as our cleanser brings calmness into the daily chaos. Same as famous scenes found in expressionist paintings.

The combination of AKYPO® SUGAR LM-42 as a very mild and Librateric® CAB-LS as low salt surfactants leaves your skin cleansed and lets your natural beauty shine. The incorporation of Esaflor® PFT and AURIST™ AGC makes the formulation appear transparent.

PHASE	INGREDIENT	INCI	SUPPLIER	KEY BENEFIT	% ww
A1	Zemea®	Propanediol	Primient Covation	moisturiser	3.00
	Esaflor® PFT	Hydroxypropyl Guar Hydroxypropyltrimonium Chloride	Lamberti	thickener	1.50
A2	Water	Aqua		solvent	56.27
	PRODHYCORE® AHA	Aqua, Citric Acid, Glycolic Acid, Lactic Acid, Mandelic Acid	Prod'Hyg	chemical exfoliant	5.00
B	Palmera® G995E	Glycerin	KLK Oleo	moisturiser	6.00
	dermosoft® Pentiol eco	Pentylene Glycol	Evonik Dr. Straetmans	preservative	3.50
	Pam Extract® Bio	Glycerin, Aqua, Citrus Grandis Seed Extract	Prod'Hyg	sebum regulator	2.00
	GENENCARE® OSMS BA	Betaine	IFF	moisturiser	1.00
	AURIST™ AGC	Water, Alpha-Glucan Hydroxypropyltrimonium Chloride, Propylene Glycol	IFF	conditioning agent	0.60
	dermofeel® PA	Phytic Acid, Aqua	Evonik Dr. Straetmans	chelating agent	0.30
C1	AKYPO® SUGAR LM-42	Sodium Lauryl Glucose Carboxylate, Lauryl Glucoside	Kao	surfactant	12.23
C2	Librateric® CAB-LS	Cocoamidopropyl Betaine	Libra	surfactant	6.40
D	IMWITOR® PG3 C10	Polyglyceryl-3 Caprate	IOI Oleo	co-surfactant	0.50
E	SOFTISAN® conditionHAIR	PCA Glyceryl Oleate	IOI Oleo	conditioning agent	0.70
F	YSA® Salicylic Acid	Salicylic Acid	Novacyl	chemical exfoliant	0.50
G	Natural Lemon Fragrance N52697	Parfum	Carrubba	natural fragrance	0.50
					100.00

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SKIN CARE

PRODUCT FEATURES

Appearance: clear, light yellow gel
pH 20°C: 4.6
Viscosity: 1900-1930 mPas at RT (Brookfield DV-1, RV04, speed 50 rpm)
Stability: stable for more than 3 months at 5 °C, 20 °C and 40 °C

Preservation efficacy test according to ISO 11930: The formulation meets criteria A.

MANUFACTURING PROCEDURE

1. Predisperse Esaflor® PFT in Zemea®.
2. Dissolve PRODHYCORE® AHA in water to obtain pH below 5, which is needed for Esaflor® PFT to form a transparent gel.
3. Add water to the slurry and stir 20 minutes until viscosity builds up and a transparent gel is formed.
4. Add ingredients of phase B as listed one after another.
Stir until completely dissolved before adding next ingredient.
5. Add phase C1 and stir until clear.
6. Add phase C2 and stir until completely dissolved.
7. Add phase D and stir until completely dissolved and clear.
8. Repeat step 7 separately with phases E, F and G.

APPLICATION ADVICE

Use a small amount and gently rub it on your face. Rinse off with water afterwards.



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BIESTERFELD PRODUCTS

Esaflor® PFT

Palm-free

Vegan

PRODHYCORE® AHA

97 % natural origin

Palm-free

Vegan

Zemea®

Palm-free

Vegan

Palmera® G995E

100 % natural origin

RSPO MB available

Vegan

Cosmos-certified

dermosoft® Pentiol eco

100 % natural origin

Palm-free

Vegan

Cosmos-certified

Natrue-certified

Pam Extract® Bio

100 % natural origin

Palm-free

Vegan

Cosmos-certified

GENENCARE® OSMS BA

100 % natural origin

Palm-free

Vegan

Cosmos-certified

Natrue-certified

Aurist™ AGC

Palm-free

Vegan

dermofeel® PA

100 % natural origin

Palm-free

Vegan

Cosmos-certified

Natrue-certified

AKYPO® SUGAR LM-42

96 % natural origin

RSPO MB available

Vegan

Cosmos-certified

For more information please contact:
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Security advice: Cosmetic sample formulations are provided herein for illustrative purposes only.
Such formulations are not for commercial formulations and have not been subject to comprehensive testing.

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BIESTERFELD PRODUCTS

IMWITOR® PG3 C10

100 % natural origin	RSPO MB available	Vegan
Cosmos-conform	Natrue-conform	

SOFTISAN® conditionHAIR

100 % natural origin	Palm-free	Vegan
Cosmos-certified	Natrue-certified	

Natural Lemon Fragrance N52697

Palm-free	Vegan
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