

#IWOKEUPLIKETHIS NIGHT CREAM

Face

Ingredients: Deionized Water, Caprylic/Capric Triglyceride, *Helianthus annuus* (Sunflower) Seed Oil, Isohexadecane, Dipropylene Glycol, Glycerin (and) *Glycine soja* (Soybean) Seed Extract, Cetearyl Alcohol, Cetyl Alcohol, *Butyrospermum parkii* (Shea) Butter, Phenoxyethanol (and) Ethylhexylglycerin, Polyglycerol -3 Stearate, Carbomer, *Carthamus tinctorius* (Safflower) Seed Oil (and) *Tagetes erecta* Flower Extract, Triethanolamine, *Helianthus annuus* (Sunflower) Seed Oil (and) *Rosmarinus officinalis* (Rosemary) Leaf Extract, Methylparaben, Citric Acid



KEY INGREDIENT BENEFITS



- Contributes to the special texture
- Enhances delivery of bioactives overnight
- Improves the protective skin barrier



- Protects and stabilizes oil content of the formula
- Helps boost healthy elastin and collagen skin fibers for youthful looking skin
- Soothes skin for even-tone complexion



- Quenches blue light induced free radical released during the day
- Enhances skin hydration lost during the day
- Improves skin elasticity nights after nights

PRODUCT ATTRIBUTES

Checking the latest tweets, notifications or emails in bed before to sleep? Don't forget to protect the skin against night time blue light rays. The exquisite golden cream has a rich but non greasy texture with a feathery and bouncy cushion feel at application similar to a soft pillow...for a well-rested and even complexion at sunrise! Ready for the #iwokeuplike morning selfie post

RECOMMENDATIONS

Apply every night as a nighttime moisturizer. With a good night of sleep, the skin beneficial agents continue to work throughout the sleeping hours

FORMULATION FEATURES

Shiny O/W golden emulsion

Bouncy texture

Thick cream

Feathery feel

Silicone free

FORMULA SKELETON

Lysofix™ Liquid: 2% main emulsifier without thickening effect

1 co-emulsifier

17.75% oil phase

Viscosity achieved by 1 water-based and 2 oil-based thickeners

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SENSORY EXPERIENCE DURING & AFTER APPLICATION

- Easy pick-up from the jar
- Cushion sensation at application
- Smooth spreading for pleasant play time and facial massage
- Fast absorbing
- Leaves an elegant silky after feel
- Healthier and youthful skin in the morning

#iwokeuplikethis Night Cream

with **Lysofix™ Liquid, Rosamox™ and FloraGLO™ Lutein 5% Topical in Safflower Oil**

Formulation: KPC/PD15039.01

- Bouncy O/W golden cream
- Feathery feel
- Silicone free



Phases	Ingredients	% w/w	Function
A	Polyglycerol -3 Stearate ¹	0.80	Co-emulsifier, skin conditioning agent
	Cetearyl Alcohol	2.00	Emollient, thickener
	Cetyl Alcohol	1.50	Emollient, thickener
	Shea Butter	1.00	Emollient
	Caprylic/Capric Triglyceride	4.00	Emollient
	Helianthus Annuus (Sunflower) Seed Oil	4.00	Emollient
	Isohexadecane ²	4.00	Emollient
A1	Rosamox - Helianthus annuus (Sunflower) Seed Oil (and) Rosmarinus officinalis (Rosemary) Leaf Extract	0.15	Soothing agent, Anti-oxidant, anti-glycation
B	Deionized Water	29.40	Vehicle
	Carbomer ³	0.30	Thickener
	Triethanolamine	0.30	pH neutralizer
C	Deionized Water	46.07	Vehicle
	Methylparaben	0.10	Preservative
	Citric Acid	0.08	pH neutralizer
	Lysofix Liquid - Glycerin (and) Glycine soja (Soybean) Seed Extract	2.00	Co-emulsifier, hydrating agent, Improved texture
	Dipropylene Glycol	3.00	Humectant
D	FloraGLO Lutein 5% Topical Liquid in Safflower Oil - Carthamus tinctorius (Safflower) Seed Oil (and) Tagetes erecta Flower Extract	0.30	Blue Light filter, anti-oxidant
E	Phenoxyethanol (and) Ethylhexylglycerin ⁴	1.00	Preservative

TOTAL 100.00

Bold denotes products available from Kemin.

¹Polyaldo™ TGMS KFG/Polyaldo™ 3-1-S (TGMS) KFG - Lubrizol; ²Lipo® IHD 101A - Lipo; ³Carbopol® 940 - Lubrizol; ⁴Euxyl® PE 9010 - Schulke, Inc.

Manufacturing Process:

1. Prepare Phase B in the main vessel by hydrating for 30 minutes and neutralizing the polymer.
2. Weigh Phase A and heat to 80 °C. Add Phase A1 to heated Phase A and mix well.
3. Weigh and add Phase C to the main vessel. Add Phase B and heat to 80 °C while mixing. Maintain temperature for 5 minutes.
4. When both Phase C and A are at temperature, add A to C, and homogenize for 3 minutes. Add Phase D to the main vessel and continue to mix.
5. After 25 minutes, cool down to 45 °C. Add Phase E and homogenize for 1 minute.
6. Adjust final pH between 5.5 to 6.0.
7. Mix until cool and uniform.

Stability:

- Stable for 5 freeze-thaw cycles
- Stable for 3 months at 45 °C

Characteristics:

Appearance:	Uniform and glossy cream
Color:	Pale yellow to yellow
Odor:	Mild characteristic odor
pH:	6.0 ± 0.5 at 20 °C
Viscosity:	10,000-15,000 cP at 20 °C Brookfield Viscometer, DV-S, Spindle #6, 50 rpm
Centrifuge:	No separation at RT for 30 min. 3,000 rpm

Ingredient	% w/w	Cost In Use per kg in US\$	Cost In Use per oz in US\$
Rosamox	0.15	0.21	approx. 0.01
Lysofix Liquid	2.00	2.19	0.06
FloraGLO Lutein 5% Topical Liquid in Safflower Oil	0.30	1.88	approx. 0.05

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