



Re-Gen Face Cleanser 394-2.13

Gentle cleansing balm allowing all generations to feel beautifully clean & healthy glow



	INGREDIENT	INCI NAME	SUPPLIER	FUNCTION	%
A	Deionized Water	Water	-	Vehicle	81.13
	Hexiol	1,2-Hexanediol	Minasolve	Preservative system	1.65
	A-Leen® Aroma-3	Phenylpropanol	Minasolve	Preservative system	0.52
B	Lysofix™ Liquid	Glycerin (and) Glycine Soja (Soybean) Seed Extract	Lucas Meyer Cosmetics by Clariant	Active	0.50
C	Lecigel™	Sodium Acrylates Copolymer (and) Lecithin	Lucas Meyer Cosmetics by Clariant	Emulsi-gelling	2.00
D	Beraca™ Passion Fruit Oil Refined	Passiflora Edulis Seed Oil	Lucas Meyer Cosmetics by Clariant	Emollient	5.00
E	Glucotain® Flex	Lauroyl/Myristoyl Methyl Glucamide	Clariant	Mild surfactant	5.00
F	BioDTox™	Propanediol (and) Aloe Bardadensis Leaf Extract (and) Bioflavonoids (and) Brassica Oleracea Italica (Broccoli) Extract	Lucas Meyer Cosmetics by Clariant	Active	1.00
	Hydrosella™	Glycerin (and) Water (and) Erythritol (and) Hibiscus Sabdariffa Fruit Extract	Lucas Meyer Cosmetics by Clariant	Active	2.00
	Wastar™ Lavender	Glycerin (and) Water (and) Lavendula Angustifolia (Lavender) Flower/Leaf/Stem Extract	Lucas Meyer Cosmetics by Clariant	Active	1.00
	SO 067818	Fragrance	Sozio	Fragrance	0.20

Manufacturing Procedure:

1. Prepare A.
2. Add B under medium stirring for 5 minutes (tooth propeller).
3. Add C under maximum stirring for 5 minutes (tooth propeller).
4. Add D under maximum stirring for 5 minutes to emulsify (tooth propeller).
5. Heat E at 30°C to melt it, then add E under medium stirring until the formula is homogeneous (Tri blade propeller).
6. Add F one by one under medium stirring (Tri blade propeller).

Formula Specifications at D1:

Aspect: White thick gel cream
 Viscosity: (Brookfield LV, 25°C, spindle 4, 6rpm, 1min): 50 000 - 65 000 Cp
 pH: 5.5 - 6.5
 Challenge test: pass, Pilot batch: 50kg
Stability Tests: On lab batch up to 3 kg
 1 month at 50°C, 3 months at: Room Temperature, 4-8°C and 45°C
 Freeze thaw cycles (24h at -18°C and 24h at 45°C – 3 cycles)
 D1 Centrifugation (3000 rpm, 20 min)
 D1 Vibrating table (400 rpm, 4h)

FORMULATION FEATURES

- Mighty cleanser with mild surfactant
- No foam formulation
- Bouncy texture for application delight
- Skinification of cleansing

FUNCTIONAL INGREDIENTS

Lecigel™ (2%) – Gelling agent

- Bouncy texture, icy freshness on application
- Light touch

ACTIVE INGREDIENTS

Lysofix™ Liquid (0.5%) – Active Emulsifier

- Light & nourishing touch
- Skin repair

Beraca™ Passion Fruit Oil

- Helps regulate sebum production
- Boosts make-up removal

Hydrosella™

- Promotes natural skin osmosis (Rinse off)

BioDTox™

- Purifies the skin (Rinse off)

Wastar™ Lavender

- Reduces skin irritation (Rinse off)

RICHNESS



PROCESS



APPLICATION



NOI (ISO16128)

96,3%

