

## SOFT EXFOLIATING CLEANSER

16.245.01 C141

- Claims:**
- Translucent cleansing gel
  - Suspended beads (1%)
  - Amphoteric surfactant (3%)
  - Soft, smooth and comfortable skin after rinsing

PHASE	INGREDIENT	INCI NAME	SUPPLIER	%
A	Deionized Water	Water	-	83.70
	Glycerin	Glycerin	Interchimie	5.00
	Verstatil® BL non GMO	Water (and) Sodium Levulinate (and) Sodium Benzoate	Dr Straetmans	2.00
	Citric acid 50% solution	Citric Acid (and) Water	-	0.10
B	Siligel™	Xanthan Gum (and) Lecithin (and) Sclerotium Gum (and) Pullulan	Lucas Meyer Cosmetics	2.00
C	Dehyton® K COS	Cocamidopropyl Betaine	BASF	3.00
D	Soft Cleaness	Fragrance	IFF	0.20
E	Lime Pearl™ AF	Glycerin (and) Water (and) Microcitrus Australasica Fruit Extract	Southern Cross Botanicals*	1.00
	Exo-T™	Butylene Glycol (and) Vibrio Alginolyticus Ferment Filtrate	Lucas Meyer Cosmetics	1.00
	Wildplum Harvest™ AF	Glycerin (and) Water (and) Terminalia Ferdinandiana Fruit Extract (and) Podocarpus Elatus Fruit Extract (and) Pleiogonium Timorese Fruit Extract	Southern Cross Botanicals*	1.00
F	Cirebelle beads 104 Purple	Synthetic Wax (and) CI 77007	DKSH	1.00

### Manufacturing Procedure: COLD PROCESS

1. Prepare phase A.
2. Sprinkle Siligel™ into the phase A under high stirring during 5 minutes (rotor stator homogenizer).
3. Add phase C under slow stirring to avoid entrapment of air bubbles.
4. Add D, E (ingredients one by one) and F under slow stirring until the product is homogeneous.
5. Adjust pH if necessary.

### Formula Specifications:

Aspect: Translucent gel with purple beads  
 Viscosity (Brookfield, LV, spindle 3, 6 rpm, 1 min): 10 000 - 20 000 cP  
 pH: 5.0 - 5.5  
 Preservative efficacy test: Pass  
 Pilot batches: 48 kg

### Stability Tests: On lab batches up to 3 kg

Up to 1 month at 50°C  
 Up to 3 months at: Room Temperature, 4-8°C and 45°C  
 Freeze thaw cycles (24h at -18°C and 24h at RT - 2 weeks)  
 Centrifugation (3000 rpm, 20 min): Stable  
 Vibrating table (400 rpm, 4h): Stable

\* A Lucas Meyer Cosmetics company