

POP UP Collection

IFFLUCASMEYER
COSMETICS

DELICATE CLEANSING CREAM

18.101.01 C189

- Claims:**
- Sulfate free gentle cleansing cream
 - Comfortable and soft after-feel
 - Suitable for face, body, hair and all skin, even the most sensitive

PHASE	INGREDIENT	INCI NAME	SUPPLIER	%
A	Deionized Water	Water	-	58.65
	Salicylic Acid	Salicylic Acid	SIGMA-ALDRICH	0.05
	Sodium Benzoate	Sodium Benzoate	Cooper	0.50
	Glycerine	Glycerin	Interchimie	2.00
B	Siligel™	Xanthan Gum (and) Lecithin (and) Sclerotium Gum (and) Pullulan	Lucas Meyer Cosmetics	2.00
C	Plantacare® 2000 UP	Decyl Glucoside	BASF	15.00
	Amisoft® CS-22	Disodium Cocoyl Glutamate (and) Sodium Cocoyl Glutamate (and) Water	Ajinomoto	8.00
	Lamesoft® PO 65	Coco-Glucoside (and) Glyceryl Oleate	BASF	3.00
D	Huile d'Amande Douce	Prunus Amygdalus Dulcis (Sweet Almond) Oil	IMCD	10.00
E	Ritalac LA	Lactic Acid	RITA Corporation	0.80

Manufacturing Procedure : COLD PROCESS

1. Prepare phase A: weigh the water and the glycerin and sprinkle under mixing the salicylic acid and sodium benzoate.
2. Add B into A and develop the gel under maximum stirring with a rotor stator blender.
3. Add C one by one into AB and maintain under medium stirring.
4. Add D into ABC, increase agitation to emulsify. Keep under strong stirring for 3 minutes.
5. Adjust pH with E.

Formula Specifications:

Aspect: White cream
Viscosity (Brookfield RV, spindle 3, 5 rpm, 1 min): 12000 - 20000 cP
pH: 5.0 - 5.3

Stability Tests:

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