



# Delicate Cleansing Cream 18.101.01 C189

A super soft cleanser for face, body, hair and all skin types, even the most sensitive

RICHNESS



PROCESS



APPLICATION



## FORMULATION FEATURES

- Natural ingredients
- Sulfate-free
- Comfortable and soft after feel

## FUNCTIONAL INGREDIENTS

- Siligel™ (2%) – Gelling agent & stabilizer**
- Nice viscosity even with no sulfate
  - Stable formula even with 10% oil phase



INGREDIENT

INCI NAME

SUPPLIER

FUNCTION

%

A

Deionized Water  
Salicylic Acid  
Sodium Benzoate  
Glycerin

Water  
Salicylic Acid  
Sodium Benzoate  
Glycerin

-  
SIGMA-ALDRICH  
Cooper  
Interchimie

Vehicle  
Preservative  
Preservative  
Humectant

58.65  
0.05  
0.50  
2.00

B

**Siligel™**

**Xanthan Gum (and) Lecithin (and)  
Sclerotium Gum (and) Pullulan**

**Lucas Meyer  
Cosmetics**

**Gelling agent/  
Stabilizer**

**2.00**

C

Plantacare® 2000  
UP

Decyl Glucoside

BASF

Surfactant

15.00

Amisoft® CS-22

Disodium Cocoyl Glutamate (and)  
Sodium Cocoyl Glutamate (and) Water

Ajinomoto

Surfactant

8.00

Lamesoft® PO 65

Coco-Glucoside (and) Glyceryl Oleate

BASF

Foam booster

3.00

D

Sweet Almond Oil

Prunus Amygdalus Dulcis (Sweet  
Almond) Oil

IMCD

Emollient

10.00

E

Ritalac LA

Lactic Acid

RITA Corporation

pH adjuster

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  
Preservative efficacy test: Pass  
Pilot Batch: 20kg

### Stability Tests: On lab batch, up to 1kg

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 Room  
Temperature)  
Centrifugation (3000 rpm, 20 min): Stable  
Vibrating table (400 rpm, 4h): Stable