



# SkinPeace Dewy Lotion 21-4.21D

Relieving & rebalancing lotion with a delicate dewy touch and a smooth after-feel to free sensitive skin from blemish

RICHNESS

PROCESS

APPLICATION



## FORMULATION FEATURES

- 99.6% Natural Origin Ingredients (ISO 16128)
- Delicate, dewy & fluid texture upon application
- Non-greasy, non-sticky and light skin feel
- Provides skin finesse and a powdery, smooth finish
- Tested on 20 volunteers having sensitive skin (without active ingredients), who said it's perfectly suited for sensitive skin

## FUNCTIONAL INGREDIENTS

### Heliosoft™ (2%) Emulsifier

- Fluid texture
- Second-skin effect
- Mildness

## ACTIVE INGREDIENTS

### Dendriclear™

- Rebalances the Acnebiome™ for healthy, blemish-free skin

### IBR-Chill™

- Prevents stress-induced inflammation and exacerbation of acne



|   | INGREDIENT  | INCI NAME   | SUPPLIER  | FUNCTION   | %   |
|---|---|---|---|--|---|
| A | Deionized Water<br>Keltrol® CG  | Water<br>Xanthan Gum  | -<br>CP Kelco   | Vehicle<br>Gelling agent                                 | 77.85<br>0.75                               |
| B | <b>Heliosoft™</b><br>Dub 810 C MB<br>Saboderm DOE MB<br>Lipex SheaSoft™<br>Kahlwax 6290 (Berry Wax) | <b>Behenyl Alcohol (and) Glyceryl Behenate (and) Lecithin</b><br>Coco-Caprylate/Caprate<br>Dicaprylyl Ether<br>Butyrospermum Parkii (Shea) Butter<br>Rhus Verniciflua Peel Cera | <b>Lucas Meyer Cosmetics</b><br>Stearinerie Dubois Sabo<br>AAK<br>Kahlwax | <b>Emulsifier</b><br>Emollient<br>Emollient<br>Emollient | <b>2.00</b><br>5.50<br>5.50<br>2.00<br>2.00 |
| C | E-Leen® Green B   | Pentylene Glycol (and) Water (and) Sodium Benzoate (and) Benzoic Acid   | Minasolve   | Preservative   | 3.00  |
| D | <b>Dendriclear™</b><br><b>IBR-Chill™</b>  | <b>Glycerin (and) Water (and) Polylysine</b><br><b>Glycerin (and) Water (and) Cistus Incanus Flower/Leaf/Stem Extract</b>   | <b>Lucas Meyer Cosmetics</b><br><b>Lucas Meyer Cosmetics</b>              | <b>Active ingredient</b><br><b>Active ingredient</b>     | <b>0.40</b><br><b>1.00</b>                  |

### Manufacturing Procedure:

1. Prepare and heat phase A at 75-80°C. During heating phase, sprinkle Xanthan Gum into Water and stir until the gel is fully developed.
2. Prepare and heat phase B at 75-80°C.
3. Add B into A under maximum stirring (Rotor stator homogenizer) and maintain for 10 minutes to emulsify.
4. Cool down under medium stirring below 35°C and add C and D one by one.
5. Adjust the pH if necessary.

### Formula Specifications (D1):

Aspect: Light beige fluid cream  
 Viscosity: (Brookfield LV, 25°C, spindle 3, 6rpm, 1min): 10 000 - 20 000 mPa.s  
 pH: 4.70 – 5.30  
 Preservative efficacy test: Pass  
 Pilot batch: 28kg

### 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 4°C and 24h at 45°C – 2 weeks)  
 Centrifugation (3000 rpm, 20 min): Stable  
 Vibrating table (400 rpm, 4h): Acceptable