Zemea®* the Natural Choice... Purity and Renewable Performance



Zemea® Wipe & Forget

Eye Make Up Remover

Zemea[®] renewably sourced propanediol

| Phase | Trade Name / Drug Name | INCI Name | Wt% |
|-------|------------------------|--|--------|
| А | | Deionised Water | 80.90 |
| | Zemea [®] | Propanediol | 3.00 |
| | Salicat MI 10 | Aqua, Methylisothiazolinone | 0.10 |
| В | DC FZ-3196 | Caprylyl Methicone | 4.00 |
| | DC 5562 Carbinol Fluid | Bis-Hydroxyethoxypropyl Dimethicone | 4.00 |
| | Emanon® EVE | Glycereth-7 Caprylate/Caprate | 6.00 |
| | Viscolam AT 100 EF | Sodium Polyacryloyldimethyl Taurate, Hydrogenated Polydecene, Caprylyl/Capryl Glucoside | 2.00 |
| | Total | | 100.00 |

Manufacturing Process:

- 1. Premix phase B.
- 2. Add phase A little by little to phase B while stirring.
- 3. Homogenize until a homogeneous lotion is obtained.

Prototype formulation provided by Biesterfeld Spezialchemie GmBH.

Product Features:

- Appearance: translucent to white gel
- · Application behaviour: no irritation of eyes, soft cleansing
- pH-Value: 5,5 6,5
- Viscosity: appr. 9000 mpas (Brookfield DV-II: Spindle 6, Speed 10)
- Storage stability: stable for more than 3 months at 20°C, 40°C and 4°C.

For additional information or samples, please contact:

DuPont Tate & Lyle Bio Products Customer Service In the US, Canada, or Mexico: 1-866-404-7933 Other Countries: ++001-217-421-3443 On the web: www.duponttateandlyle.com



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