

# ENERGIZING HAND LOTION



## with PuraBeet® and RICE PO<sub>4</sub> NATURAL

"Formulated and developed by SLI Chemicals (ref SLI-o67)"

Gentle care, hydration and energizing for sensitive hands. Soothe and leave hands feeling silky soft with rich ingredients. PuraBeet improves skin moisturization. RICE PO<sub>4</sub> NATURAL provides smooth skin feel.



| Ingredients                        | INCI-Name  | % w/w       | Supplier          |
|------------------------------------|--|-------------|-------------------|
| <b>Phase A</b>                     |  |             |                   |
| Water demin                        | Aqua   | q.s.        | -                 |
| <b>PuraBeet®</b>                   | <b>Betaine</b>   | <b>3,00</b> | <b>AGRANA</b>     |
| Inagel Green                       | Glucomannan, Caprylic/Capric, Triglyceride, Polyglyceryl-4, Laurate, Xanthan Gum | 0,50        | IK Inabata        |
| <b>Phase B</b>                     |  |             |                   |
| Emugil K                           | Potassium Cetyl Phosphate, PCA Glyceryl Oleate, Caprylyl/Capryl, Glucoside       | 5,00        | Gilas SRL         |
| Lanette® O                         | Cetearyl Alcohol   | 2,00        | -                 |
| Premium Organic* Coconut Butter    | Cocos Nucifera Oil, Hydrogenated Coconut Oil                                     | 2,00        | Naturochim S.A.S. |
| Apricot Seed Oil                   | Prunus Armeniaca Kernel Oil  | 4,00        | Kern Tec GmbH     |
| Gilsolide® CN                      | C13-14 Alkane, Polyglyceryl-4 Oleate, Glyceryl Oliviate                          | 4,00        | Gilas SRL         |
| <b>RICE PO<sub>4</sub> NATURAL</b> | <b>Distarch Phosphate</b>  | <b>3,00</b> | <b>AGRANA</b>     |
| <b>Phase C</b>                     |  |             |                   |
| Inawave® White Tea                 | Glycerin, Aqua, Camellia Sinensis Leaf Extract                                   | 2,00        | IK Inabata        |
| Parfümöl Facing Mirror             | Parfum   | 0,50        | Frey + Lau GmbH   |
| Preservative                       | Phenoxyethanol   | 0,80        | -                 |
| <b>Phase D</b>                     |  |             |                   |
| Sodium Hydroxide 10%               | Sodium Hydroxide   | q.s.        | -                 |

### PROCEDURE

1. Mix the components of phase A while stirring for 20 min and heat up to 80°C.
2. Mix the components of phase B while stirring and heat up to 80°C.
3. Add phase B to phase A and homogenize for 5-10 minutes.
4. Cool down to 35°C and add phase C.
5. Set pH-value with phase D.

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## PHYSICAL & CHEMICAL CHARACTERISTICS

Appearance: White Lotion

pH-value: 5,50-6,00

Viscosity: approx. 11000 mPas (IKA Rotavisc me-vi, SP9, 5rpm, 20°C)

Stability test: Stable for 3 months at 4°C, 20°C, 40°C, 1 month at 45°C

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