


TITLE: INVIGORATING FACIAL SCRUB
FORMULATION: DN-047-41-3

| Ingredient | Product Type | Market Focus | Function | Skin Types | Method | Snap Shot |
|---|--------------|--------------|-----------------------|------------|-----------------------|--|
|  | Facial Scrub | Skin Care | Cleansing/Exfoliation | All | Modified Cold Process | Cleansing and Exfoliating Facial scrub |

Key Ingredients

| Trade Name | INCI Name | Wt% |
|--|---|-------------|
| PHASE A | | |
| Water | Aqua | 30.36 |
| Glycerin | Glycerin | 4.70 |
| Carrageenan (Genuvisco CG-131, CP Kelco) | Carrageenan | 0.37 |
| Keltrol CG-SFT (Kelco) | Xanthan Gum | 0.75 |
| PHASE B | | |
| Plantaren 2000 (BASF) | Decyl Glucoside | 18.70 |
| Plantaren 1200 (BASF) | Lauryl Glucoside | 11.10 |
| Mirataine Bet-C-30 (Solvay) | Cocamidopropyl Betaine | 5.92 |
| PHASE C | | |
| Menthol Crystals (JEEN International) | Menthol | 0.75 |
| Hydresia® SF2 (Botaneco) | <i>Carthamus Tinctorius (Safflower) Oleosomes + Water</i> | 9.60 |
| PHASE D | | |
| Ecobeads Oasis Verde (Floratch) | Stearyl Stearate (and) Euphorbia Cerifera (Candelilla) Wax (and) Jojoba Esters Chromium Hydroxide Green (and) Yellow 5 Lake (and) Ferric Ferrocyanide | 2.50 |
| Ultrapure Bamboo Exfoliator (Ultra Chemical) | Bambusa Arundinacea Stem Extract | 3.25 |
| Sunflower Wax beads 20/40 (Koster Keunen) | Helianthus Annuus (Sunflower) Seed Wax (and) Illite (and) Kaolin | 11.00 |
| Preservative | | 1.00 |

Procedure

1. Pre-wet gums in Phase A with glycerin and add to water. Mix at medium sheer until gums are dispersed, and batch is uniform.
2. Add Phase B ingredients, mixing for 20 mins until batch is uniform.
3. Combine Phase C with low heat (45°-50°C) until menthol crystals are melted and batch is uniform, keeping RPM's below 400. Add Phase C to main batch, keeping RPM's below 800. Mix until uniform.
4. Add Phase D and mix thoroughly between additions until batch is uniform. Adjust pH with Citric Acid solution to 5.40 - 5.60

Sales & Technical Support

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