



Scrub-a-dub-dub Body Wash

Body wash containing Jojoba Scrubeads™ that cleanses and gently exfoliates the skin. Jojoba Scrubeads™ are a natural, affordable alternative to synthetic exfoliates.

| INCI NAME | TRADE NAME | WT. % |
|--|--|-------------|
| Phase A | | |
| Water | | 59.20 |
| Acrylates Copolymer | Carbopol Aqua SF-1 Polymer 21 ¹ | 8.00 |
| Phase B | | |
| Decyl Glucoside | Plantaren 2000 ² | 20.00 |
| Phase C | | |
| 18% NaOH aqueous solution | | 1.40 |
| Cocamidopropyl Betaine | Amphosol CA ³ | 6.00 |
| Phase D | | |
| Water | | 1.00 |
| Tetrasodium EDTA | Versene 100 ⁴ | 0.05 |
| Phase E | | |
| DMDM Hydantion | Mackstat DM ⁵ | 0.20 |
| Glycol Distearate (and) Laureth-4 (and) Cocamidopropyl Betaine | Euperlan PK3000AM | 2.00 |
| Phase F | | |
| 18% KOH aqueous solution | | 0.80 |
| 25% Citric Acid aqueous solution | | 0.10 |
| Clean Fragrance (Belmay) | | 0.20 |
| Hydrogenated Castor Oil (and) Hydrogenated Jojoba Oil | Jojoba Scrubeads™ (Blueberry Pie)⁶ | 1.00 |
| 1% FD&C Blue 1 aqueous solution | | 0.01 |
| 1% D&C Yellow 5 aqueous solution | | 0.04 |
| | | 100.0 |

Procedure

1. Combine phase A and heat to 75C with propeller mixing, then stop heating.
2. Add Plantaren with propeller.
3. Adjust pH to 6.5 with NaOH solution of phase C, then add Amphosol of phase C with propeller.
4. Add premixed phase D with propeller.
5. Add phase E ingredients with propeller.
6. Adjust pH to 7.4 with NaOH of phase F, then adjust to 7.1 with citric acid of phase F.
7. Add the remaining phase F ingredients with propeller at room temperature.

Suppliers

¹ Noveon

² Cognis

³ Stepan

⁴ Dow Chemical

⁵ McIntyre

⁶ Desert Whale Jojoba

- EXFOLIATING -

Jojoba Scrubeads™ is a trademark of Desert Whale Jojoba Co., Inc.

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