

Gentle Cleansing Sulfate-free Facial Scrub No. 645

| | | Wt.% |
|----------|--|-------------|
| A | VEEGUM® HS Magnesium Aluminum Silicate | 4.00 |
| | Water | 63.10 |
| | Tetrasodium EDTA | 0.10 |
| | Propanediol (Zemea® propanediol ¹) | 2.00 |
| | Glycerin | 2.00 |
| B | Sodium Lauroyl Methyl Isethionate (Iselux® LQ-CLR ²) | 12.50 |
| | Cocamidopropyl Betaine (Amphosol® HCG ³) | 10.00 |
| | Dimethyl Lauramide/Myristamide (NINOL® CAA ³) | 1.80 |
| | Hydroxyethyl Urea (Hydrovance® Moisturizing Agent ⁴) | 2.00 |
| C | Preservative | q.s. |
| D | Hydrogenated Castor Oil (Naturescrub® H20 ⁵) | 2.50 |
| E | Citric Acid, 20% | q.s. |

Procedure: Slowly add the **VEEGUM® HS** to the water agitated at maximum available shear. Mix until fully hydrated. Then, add the rest of the Part A ingredients and mix in. Under slow speed/low shear mixing, slowly add Parts B, C & D and mix in thoroughly. If necessary, adjust pH to 6.0 ± 0.5 with citric acid.

RAW MATERIAL SUPPLIERS
¹DuPont Tate & Lyle Bio Products Company, LLC, Wilmington, DE

²Innospec Performance Chemicals, Salisbury, NC

³Stepan Company, Northfield, IL

⁴Nouryon Surface Chemistry, Amsterdam, The Netherlands

⁵Micro Powders, Inc., Tarrytown, NY

TRADEMARKS
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Hydrovance is a registered trademark of Akzo Nobel Surface Chemistry LLC.

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Naturescrub is a registered trademark of Micro Powders, Inc.

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