

KISOLITE® *BMP* FACIAL CLEANSER

KISOLITE® *BMP* Biogenic Mineral Powder cleanser soothes skin and reduces impurities, imparting a soft feel with visible results. **KISOLITE® *BMP*** is a powder that is an abundant source of micro- and macro-minerals. It is natural and odor-free with no additives.

PHASE A

Deionized Water	42.55%
Xanthan Gum (Xanthan Gum)	0.50%
Endinol® MILD B-SF65A ¹ (Sodium Cocoyl Isethionate (and) Cocamidopropyl Hydroxysultaine (and) Lauryl Glucoside (and) Cocamidopropylamine Oxide (and) Caprylyl/Capryl Glucoside)	23.00%

PHASE B

Jojoba Oil ^{1,2} (Simmondsia Chinensis (Jojoba) Seed Oil)	5.80%
Coconut Oil ^{1,3} (Cocos Nucifera (Coconut) Oil)	5.80%
Cetearyl Alcohol ¹ (Cetearyl Alcohol)	2.30%

PHASE C

Olivatis® 19 ^{1,4} (Olive Oil Polyglyceryl-6 Esters (and) Phospholipids)	2.30%
Olivatis® 18 ^{1,4} (Olive Oil Polyglyceryl-6 Esters (and) Sodium Stearoyl Lactylate (and) Cetearyl Alcohol)	4.75%

PHASE D

Kisolite® <i>BMP</i> ^{1,5} (Clay)	12.00%
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PHASE E

Lavender Oil (Lavandula Angustifolia (Lavender) Flower Oil)	0.20%
Sharomix™ Amplify AM25 ^{1,6} (Phenoxyethanol (and) Chlorphenesin (and) Caprylyl Glycol (and) Didecyldimonium Chloride)	0.80%

Suppliers

¹Coast Southwest, Inc., ²Jojoba Desert (S.C.S. LTD.), ³International Cosmetic Science Centre (ICSC), ⁴Medolla Iberia S.L., ⁵Kisolite Corp., ⁶Sharon-Laboratories, Ltd.

Properties

pH: 6.5 to 7.5

Viscosity: Spindle 5 @ 20 = 15,000 to 18,000 cps.

Procedure

Phase A – In main vessel with mixing, disperse Xanthan Gum in DI water. Add Endinol® MILD B-SF65A. Heat to 65°C to 70°C. **Phase B** – In a separate vessel, heat and mix Phase B to 65°C to 70°C. **Phase C** – At 60°C, add Phase C to Phase B. When Phases A and BC reach temperature, add Phase BC to Phase A. Increase speed as needed; avoid introducing air. **Phase D** – Maintain temperature and slowly add Phase D to Phase ABC. The solution will appear discontinuous. Allow the solution to wet out completely until uniform. Discontinue heat. Allow Phase ABCD to cool. **Phase E** – At 40°C, add Phase E to Phase ABCD. Transfer to holding vessel. Product will continue to thicken.