



MARSHMALLOW WHIP CLEANSER

This conditioning marshmallow whip cream is rich in coconut-derived ingredients with a small amount of renewing exfoliation property with anti aging ingredients.

PHASE A

Deionized Water	QS
GlyAcid® 70 HP ^{1,2} (Glycolic Acid)	0.50%
Triethanolamine 99% ¹	1.00%
Allantoin ^{1,3} (Allantoin)	1.00%
Glycerin ¹	6.00%
Sulfochem™ CS-BZ ^{1,4} (Sodium Coco Sulfate)	1.50%

PHASE B

Stearic Acid ¹	7.00%
Palmitic Acid ¹	6.00%
Myristic Acid ¹	3.00%
Cetyl Stearyl Alcohol ¹	0.50%
Vitamin E Acetate ¹ (Tocopheryl Acetate)	2.00%
Endisil™ F-350 ¹ (Dimethicone)	1.00%

PHASE C

Triethanolamine 99% ¹	QS
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PHASE D

Endicare™ PQ-11 ¹ (Polyquaternium-11)	0.75%
Phenoxyethanol ^{1,5} (Phenoxyethanol)	0.50%
Alguard™ PF ^{1,6} (Porphyridium Polysaccharide)	0.50%

SUPPLIERS

¹Coast Southwest, Inc. ²CrossChem, ³3V Inc., ⁴Lubrizol Advanced Materials, ⁵Sharon-Laboratories Ltd., ⁶Frutarom

PROPERTIES

Viscosity: TBD

pH: TBD

INSTRUCTIONS

Phase A – Fill main vessel with water and begin heating to 70-75C. At 40-50C add Glycolic Acid followed by Triethanolamine 99%, mix with prop. Continue heating, add remaining portion of **Phase A**.

Phase B – In separate vessel add **Phase B** and heat to 70-75C. Mix with prop. At 70-75C, add **Phase B** to **Phase A** with homogenizing for 1-2 minutes. Combine the phases until uniform.

Phase C – Add **Phase C** slowly to the desired pH, then begin to cool with slow sweep or slow prop.

Phase D – At 40C add **Phase D** as a sub-phase. Then add mixture to main tank and cool to 25C, then transfer.

