



BUBBLISCIOUS CONDITIONING SHAMPOO

This two-in-one conditioning shampoo provides supple moisturizing while cleansing with mild surfactants. It is suitable for all types of hair. Foam volume and stability is enhanced with Endicare® FB-810 sugar technology and not sacrificed due to oil content.

PHASE A

Deionized Water	35.80%
Dissolvine® GL-47-S ^{1,2} (Tetrasodium Glutamate Diacetate)	0.20%
Synthalen® W600 ^{1,3} (Acrylates Copolymer)	10.00%

PHASE B

Chembetaine™ C Surfactant ^{1,4} (Cocamidopropyl Betaine)	25.00%
Endinol® MILD CC-1250 ¹ (Coco-Glucoside)	10.00%
Safflower Oil ¹ (Carthamus Tinctorius (Safflower) Seed Oil)	3.00%

PHASE C

Olivatis™ 15 ¹ (Olive Oil Glycereth-8 Esters)	2.00%
Ultrapure Lavender Oil ^{1,5} (Lavandula Angustifolia (Lavender) Oil)	6.00%
Peppermint Essential Oil ^{1,5} (Mentha Piperita (Peppermint) Oil)	4.00%

PHASE D

NaOH 25% w/w (Sodium Hydroxide)	QS
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PHASE E

Sharomix CPP ^{1,6} (Caprylyl Glycol (and) Phenylpropanol)	1.00%
Endicare® FB-810 ¹ (Hydrolyzed Corn Starch)	3.00%

SUPPLIERS

¹Coast Southwest, Inc., ²Akzo Nobel Functional Chemicals LLC, ³3V Inc., ⁴Lubrizol Advanced Materials, ⁵Ultra Chemical, Inc., ⁶Sharon-Laboratories

PROPERTIES

pH: 6.3-7.0

Viscosity: spindle 4 at 60 rpm = 2,500-4,000 cst

PROCEDURE

Phase A – Add Phase A to main vessel with shear mixing. **Phase B** – Add Phase B to the main vessel under continued shear mixing. **Phase C** – Add Phase C in order to the main vessel under shear mixing. **Phase D** – QS Phase D to desired pH. **Phase E** – Add Phase E in order under shear mixing. Transfer to final container once uniform.