



## Sumptuous All-Purpose Hair and Body Bar

All purpose hair and body bar delivers luxurious oils and foamy cleansing properties to clean and condition from head to toe. With thick lather that doesn't dry out skin or hair, this is the perfect multi-purpose travel bar for both hot and cold climates. The bar stays structured so it looks great, feels great, and really cleans.

### PHASE A

Deionized Water	29.00%
<b>Endinol® SCS<sup>1</sup></b> (Sodium Coco-Sulfate)	10.00%

### PHASE B

<b>Olivatis™ 11<sup>1</sup></b> (Polyglyceryl-3 Oliviate Phosphate)	2.00%
<b>Jojoba Oil<sup>1</sup></b> (Simmondsia Chinensis (Jojoba) Seed Oil)	8.00%
<b>Certified Organic Extra Virgin Olive Oil<sup>1,2</sup></b> (Oleo Europea (Olive) Fruit Oil)	9.00%
<b>Sunflower Oil<sup>1</sup></b> (Helianthus Annuus (Sunflower) Seed Oil)	9.00%
<b>Coconut Oil<sup>1</sup></b> (Cocos Nucifera (Coconut) Oil)	6.00%
<b>Olivatis™ 13<sup>1</sup></b> (Polyglyceryl-3 Cetearyl Ether Oliviate)	4.00%
<b>Stearic Acid<sup>1</sup></b> (Stearic Acid)	11.00%
<b>Palmitic Acid<sup>1</sup></b> (Palmitic Acid)	11.00%

### PHASE C

<b>Peppermint Essential Oil<sup>1</sup></b> (Mentha Piperita (Peppermint) Oil)	1.00%
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### PHASE D

<b>NaOH 30% wt/wt<sup>1</sup></b> (Sodium Hydroxide)	QS
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## Suppliers

<sup>1</sup>Coast Southwest, Inc., <sup>2</sup>Allyson Enterprises

## Properties

pH: NA  
Viscosity: NA

## Procedure

**Phase A** – Add Phase A materials in order to a vessel under shear mixing. Begin heating to 80°C. **Phase B** – Add Phase B to separate vessel under shear mixing. Heat to 80°C. Once both vessels are uniform and at heat, add Phase A to Phase B separate vessel slowly, increasing shear mixing speed. Begin cool down. **Phase C** – Once batch has reached 65-70°C, add Phase C to batch with continued shear mixing. **Phase D** – Begin adding Phase D in a dropwise manner to the batch. Batch will begin to thicken. Once batch has reached a pH of 8.5-9.0 place in desired mold. Press and allow to set over for at least 24-48 hours.