

### Self-Tanning Mousse - 1143

Ingredient	Function	Percent	Wgt (g)	Wgt (oz)	Vol (tsp.)
<b>Phase A</b>					
Distilled Water (aqua)		62.80	62.80	2.21	12.56
Glycerin (glycerin)		3.00	3.00	0.11	0.60
DeoConcentrate Personal Care (zinc ricinoleate, sodium lauroyl sarcosinate, tetrahydroxypropyl ethylenediamine)		1.50	1.50	0.05	0.30
72h Moisture (saccharide isomerate, water, citric acid, sodium citrate)		3.00	3.00	0.11	0.60
Witch Hazel Extract (glycerin, water, Hamamelis Virginiana [Witch Hazel] extract)		1.00	1.00	0.04	0.20
Aloe Vera 10x Concentrate (aloe barbadensis)		1.00	1.00	0.04	0.20
Cucumber Fruit Extract (glycerin, water, Cucumis Sativus [Cucumber] fruit extract)		1.50	1.50	0.05	0.30
Rhubarb Root Extract (glycerin, water, Rheum Rhaponticum [rhubarb root] extract)		1.50	1.50	0.05	0.30
Dihydroxyacetone (1,3-dihydroxy-2-propanone)		6.00	6.00	0.21	1.20
Xanthan Gum, Prehydrated (xanthan gum)		0.20	0.20	0.01	0.04
<b>Phase B</b>					
Decyl Glucoside Sodium Lauroyl Lactylate (decyl glucoside, sodium lauroyl lactylate)		4.00	4.00	0.14	0.80
Coco Betaine (cocamidopropyl betaine)		2.00	2.00	0.07	0.40
Lactic Acid (lactic acid)		0.10	0.10	0.00	0.02
Citric Acid (citric acid)		0.10	0.10	0.00	0.02
Glyceryl Oleate (glyceryl oleate)		0.50	0.50	0.02	0.10
Benzylalcohol-DHA (benzylalcohol, dehydroacetic acid)		0.80	0.80	0.03	0.16
<b>Phase C</b>					
Caramel Colorant (caramel)		0.40	0.40	0.01	0.08
Red No. 40 FD&C Lake (CI 15850 [red no. 40 FD&C lake])		0.10	0.10	0.00	0.02
Distilled Water (aqua)		10.00	10.00	0.35	2.00
Fragrance Coconut Lime Verbena		0.50	0.50	0.02	0.10

#### Method

Add ingredients in phase A, one by one into the mixing vessel. Blend after each ingredient. Add phase B to phase A, one by one, stirring gently after each ingredient. Pre-disperse phase C (water and colorants). Test the shade. Add more d&c red 40 for a bronze color and more caramel for a walnut color. When desired color is achieved, add drop wise to the tanning solution and blend well. Add fragrance (optional). Test pH. Ideal 3.5-4.5. Make adjustments if necessary. Then fill the tanning solution into a foamer pump bottle.

#### Properties

Colored Mousse for easy application. Gives a light to medium color. Usage: Shake before use. Exfoliate skin first, then pump and apply the light mousse onto skin and rub-in. Wait a few minutes until absorbed then dress. Color develops gradually, for a deeper color apply again the next day. Do not shower within 6h of application.