CoastSouthwest™
Fluid Thinking. Innovative Solutions.™

SWEET CLEMENTINE BODY LOTION

A sweet citrus body lotion enriched with antioxidant **Cosmosil B**, **Cosmodan 20,** and **Endipure® SHEA** to leave your skin feeling silky smooth and smelling good. This lightweight, sheer formula contains a blend of naturally derived olive-based emulsifiers, **Olivatis™ 19** and **Olivatis™ 18**, that aid in stabilization and impart a luxurious soft skin feel**.** Paraben-free, mineral oil-free and PEG-free. It will be your *Darlin'*.

PHASE A	
Deionized Water	63.10%
Dissolvine® NA2-S[1,2] (Disodium EDTA)	0.20%
Glycerin 99.7% USP Kosher[1] (Glycerin)	4.00%
PHASE B	
Safflower Oil[1] (Carthamus Tinctorius (Safflower) Seed Oil)	4.00%
Cosmodan 20[1,3] (Elaeis Guineensis (Palm) Oil (and) Brassica Campestris (Rapeseed) Seed Oil)	2.00%
Cosmosil B [1,3] (Brassica Campestris Seed Oil (and) Oryza Sativa Bran Oil)	2.00%
Endimate™ 33V[1] (Caprylic/Capric Triglyceride)	3.00%
Vitamin E Acetate[1] (Tocopheryl Acetate)	0.50%
Endipure® SHEA[1] (Butyrospermum Parkii Nut Extract)	6.00%
Olivatis™ 19[1,4] (Olive Oil Polyglyceryl-6 Esters (and) Phospholipids)	7.00%
Olivatis™ 18[1,4] (Olive Oil Polyglyceryl-6 Esters (and) Sodium Stearyl Lactylate (and) Cetearyl Alcohol)	6.00%
PHASE C	
NaOH 40% aq. solution (Sodium Hydroxide)	q.s.
PHASE D	
SharoSENSE™ 256[1,5] (Thymol (and) Phenetyl Alcohol (and) Hexenyl Methyl Carbonate)	0.80%
Olivatis™ 15[1,4] (Olive Oil Glycereth-8 Esters)	0.80%
Clementine Oil (Citrus Clementina Peel Oil)	0.60%

REVISION DATE: 07/08/2017

1-800-621-0500 | coastsouthwest.com

CoastSouthwest™
Fluid Thinking. Innovative Solutions.™

Suppliers

[1]**Coast Southwest**, [2]AkzoNobel Functional Chemicals LLC, [3]International Cosmetic Science Centre, [4]Medolla Limited, [5]Sharon-Laboratories, Ltd.

Properties

pH: 6.5-7.0
Viscosity: spindle 5 @ 20 rpm = 4,000-5,000 cst.

Procedure

Phase A – Combine Phase A ingredients in formula order into main vessel with propeller mixing (220 to 250 rpm) and begin heating to 60- 65℃. Mix until fully dispersed. **Phase B** – In a separate vessel, combine the Phase B ingredients using propeller mixing and heat to 60-65℃. Once at desired temperature, add Phase B to Phase A with continuous mixing. Allow 2 to 3 minutes to mix, then discontinue heat and allow solution to cool to <55℃ while mixing. Switch to homogenizer for 30 seconds. **Phase C** – Once temperature is below 40℃, add Phase C to Phase AB with propeller mixing until desired pH is achieved. **Phase D** – Combine Phase D in a separate vessel, and add to Phase ABC; mix until fully uniform, then transfer to a holding vessel.

REVISION DATE: 07/08/2017

1-800-621-0500 | coastsouthwest.com