



Two Phase Self-Tanning Mousse

SC-1072

This self-tanner is a cold process, two phase solution with an oil layer on the top. After shaken, this layer of oil removes the tacky end feel that is common when using surfactants in a non-rinse off product, and therefore the skin is left with a nice after feel.

ClariSilk™
Cationic conditioning agent that provides soft and non-tacky after feel.

Phase	Trade Name	Ingredient (INCI)	(w/w)%
A.	SustOleo DCS¹	Dicapryl Succinate	6.0
	GrapeFruit Herbal Oil ²	Citrus Grandis (Grapefruit) Fruit Extract (and) Helianthus annuus (Sunflower) Seed Oil	0.5
	Lemon Herbal Oil ²	Citrus Limon (Lemon) Bark Extract (and) Helianthus annuus (Sunflower) Seed Oil	0.5
	Parsley Herbal Oil ²	Petroselinum Sativum (Parsley) Leaves Extract (and) Helianthus annuus (Sunflower) Seed Oil	0.5
	PhytoTrace™ Carrot²	Daucus Carota Sativa (Carrot) Root Extract (and) Helianthus annuus (Sunflower) Seed Oil	0.5
	Vitamin E Acetate	Tocopheryl Acetate	0.5
B.	DI water	Deionized water	81.5
	Dihydroxyacetone (DHA) ³		3.0
	Lexquat C¹	Cocamidopropyl PG-dimonium chloride	1.0
	Lexaine C¹	Cocamidopropyl betaine	1.0
	ClariSilk¹	Polyester-11	0.5
	Glycerin		3.0
	Spectrastat BHL¹	Caprylhydroxamic Acid (and) 1,2-Hexanediol (and) Butylene Glycol	1.5
	Citric Acid (25%Solution)		q.s.
¹ INOLEX ² INOLEX Provence ³ Making Cosmetics		Total	100.0

PROCEDURE:

1. Combine phase A.
2. Dissolve DHA in water with propeller mixing in another beaker.
3. Add the rest of phase B into phase A with slow mixing until homogenous.
4. Adjust the pH to about 3.5 with Citric Acid Solution.
5. Add phase A into phase B with fast propeller mixing.
6. Transfer into a self-foamer container, before separation.

STABILITY:

45°C and 50°C (12 weeks)
F/T -4°C -50°C (3 cycles)

PROPERTIES:

pH = 3.52

Date: 8/16
Ref: 629-156

Inolex and its marketing subsidiaries, affiliates, partners and suppliers, disclaim responsibility for results of use of the Materials or of any product, method, or apparatus mentioned herein. Nothing stated herein is to be considered a recommendation or inducement of any use, manufacture or sale that may infringe any patents or any other proprietary rights now or hereafter in existence. The Materials are intended to act as a guide for use at your discretion and risk. We assume no liability in connection with the use, or the utilization of the Materials or the methods or products described therein. Information pertaining to availability, pricing and technical assistance for these products can be obtained from the marketing department, through the nearest sales representative or authorized distributor. Copyright© 2002 INOLEX. All Rights Reserved.