

Refreshing & Smoothing Facial Exfoliator

F-2003-02

DESCRIPTION

This pore perfecting exfoliator with a nutty citrus scent gently cleans and refines the face while leaving behind a soft moisturized feel and a glowing complexion.

ADVANTAGES

RHEOLUXE® 811 provides effective viscosity control in difficult to thicken sulfate-free systems and a lasting rich creamy foam with a great skin feel.

MEADOWLACTONE® is an excellent skin hydrator and contributes to an elegant texture and after-feel of the formulation.

BENTONE® EW brings viscosity control and suspension stability. Furthermore it imparts a smooth and silky skin feel.

BETAFAN™-M is a very mild surfactant causing less irritation and defatting of the skin.

MEADOWSOL® 75:75 acts as foam stabilizer and conditioner. In addition to its emulsifying properties it serves as wetting agent and can modify viscosity and consistency.

SPECIFICATIONS

Viscosity: RV, Spindle 6, 2.5rpm, 65,000-85,000 cps

pH: 4.5

Appearance: Creamy light brown face scrub

Phase	Ingredient	Supplier	%w/w
A	Deionized Water		56.00
	Meadowfoamamidopropyl Betaine (BETAFAN™ M)	Elementis	14.00
	Coco Glucoside (Plantacare 818 uP)	BASF	14.00
	Steareth-100/PEG-136/HDI Copolymer (RHEOLUXE® 811)	Elementis	2.00
	Sodium Lauroyl Sarcosinate (Medilan LD)	Clariant	2.00
B	Glycerin		2.00
	Hectorite (BENTONE® EW)	Elementis	1.00
C	Glyceryl Stearate (Tegin M Pellets)	Evonik	2.00
	PEG-75 Meadowfoam Oil (MEADOWSOL® 75:75)	Elementis	1.50
	Meadowfoam Delta-Lactone (MEADOWLACTONE®)	Elementis	1.00
D	Titanium Dioxide (Spherititan AA 15-14)	Ikeda	1.00
E	Sodium Chloride		2.00
	Aloe Vera Gel	Naissance	1.00
	Phenoxyethanol (and) Ethylhexylglycerin (Euxyl PE9010)	Schulke & Mayr	0.50
	Juglans Regia (Walnut) Shell Powder		a.d
F	Lactic Acid		q.s
	Citrus Aurantium Dulcis (Orange) Peel Oil		a.d
	Citrus Decumana (Grapefruit) Seed Oil		a.d

Procedure:

1. Premix RHEOLUXE® 811 in water with high speed stirring and add remaining Phase A.
2. Mix Phase B and add to Phase A with slow stirring.
3. Heat Phase A/B and C separately to 75°C then add Phase C to Phase A/B with mixing. Add Phase D. Cool to 40°C and add Phase E. Adjust with Lactic Acid and add Phase E.

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V02 March 2018

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