

Mild Baby Shampoo

H-2000-02

DESCRIPTION

A mild, cleansing shampoo that calms and cares baby's sensitive scalp. This shampoo effectively cleans baby's hair and leaves it shiny and soft with an improved combability.

ADVANTAGES

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

MEADOWQUAT® HG-70 brings excellent conditioning to a formulation, imparts shine and eases the combability of hair.

BETAFAN™ M is a very mild surfactant causing less irritation and defatting of the skin and especially of the scalp. Furthermore it helps conditioning.

SPECIFICATIONS

Viscosity: RV #3 @ 5 rpm 2,000 – 12,000cps

pH: 5.3 – 5.7

Appearance: Clear liquid

Phase	Ingredient	Supplier	%w/w
A	Deionized Water		35.50
	Stearth-100/PEG-136/HDI Copolymer (RHEOLUXE® 811)	Elementis	2.00
	Meadowfoamamidopropyl Betaine (BETAFAN™ M)	Elementis	30.00
	Coco Glucoside (Plantacare 818 UP)	Cognis	20.00
	Glycerin (Glycamed 99,7%)	Glacon Chemie	5.00
	PEG-2 Dimeadowfoamamidoethylmonium Methosulfate (MEADOWQUAT® HG-70)	Elementis	1.00
	Sodium Lauroyl Sarcosinate (Medilan LD)	Degussa	5.00
B	Caprylhydroxamic Acid (and) Caprylyl Glycol (and) Glycerin (Spectrastat)	Inolex	1.00
	Aloe Vera (Aloe Vera Gel)	Naissance	0.50
	Citric acid (Citric acid)	ADM Ingredients	
	Fragrance	Spinnrad	TMS

Procedure:

1. Slowly add **RHEOLUXE® 811** to water under shear and mix until homogeneous.
2. Add remaining Phase A ingredients one by one with moderate propeller mixing.
3. Add Phase B ingredients one by one with moderate propeller mixing.

Reference: 3170-53

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