



'Maskne' Cleanser

ACTS|21733

WHAT AM I?

A fun-colored serum has humectant moisturization from the Zemea®. This is significant in this formulation as Salicylic acid can be drying. Zemea®, in this formulation, works the Salicylic acid into the formula as Salicylic acid is soluble in Zemea® at 10%.

FORMULA

PHASE	%	TRADE NAME	INCI	SUPPLIER	FUNCTION
A	22.37	Water	--	--	Solvent
B	20.00	Zemea®	Propanediol		Humectant
B	2.00	Salicylic Acid	Salicylic Acid	Sigma Aldrich	Active
C	10.00	Aminosyl L30	Sodium Lauroyl Sarcosinate	Jarchem	Surfactant
C	35.00	Chembetaine C	Cocamidopropyl Betaine	Lubrizol	Surfactant
D	5.00	Zemea®	Propanediol		Humectant
D	2.00	Promidium CO	PPG-2 Hydroxyethyl Cocamide	Croda	Surfactant
D	0.13	Benzalkonium Chloride	Benzalkonium Chloride	Spectrum	Preservative
E	1.50	Crothix Liquid	PEG-150 Pentaerythrityl Tetrastearate (and) Aqua (and) PEG-6 Caprylic/Capric Glycerides	Croda	Thickener

INGREDIENTS

Cocamidopropyl Betaine, Propanediol, Water, Sodium Lauroyl Sarcosinate, Salicylic Acid, PPG-2 Hydroxyethyl Cocamide, Benzalkonium Chloride, PEG-150 Pentaerythrityl, Aqua, PEG-6 Caprylic/capric Glycerides

WHY AM I SPECIAL?

Aminosyl L30 is a mild surfactant with low irritation. Salicylic acid can be harsh on the skin. As a secondary surfactant, the skin is gently cleansed and not irritated nor stripped of its natural oils.

NEED SAMPLES?

ACT Solutions Corp
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PROCEDURE

1. Heat A to 50 C
2. Premix B then add to A with fast propeller stirring until uniform
3. Remove batch from heat
4. At 35C, add C to A/B with propeller stirring