Moisturizing Shaving Cream with Kostol STMS

Formula # 6/18-529-1

Skin Care

Emulsion

Traditional Ingredients

Vegan

Features

- Emulsion shave cream
- · High levels of soft, luxurious foam
- Provides slip and measurable moisturization to skin

Formula

Kostol STMS

Cationic o/w emulsifier. Provides superior conditioning and frizz reduction. Promotes luxurious stable foam. Increases skin moisturization and adds a powdery afterfeel. Usage level 1-8%.

Trade Name	INCI Name	%
Phase A		
Deionized Water	Aqua	80.6
Glycerin	Glycerin	5.0
Natural Coconut Extract ²	Cocos Nucifera (Coconut) Fruit Extract	1.0
CoVera ³	Aloe Barbadensis Leaf Juice	1.0
Euxyl K 900 ⁴	Benzyl Alcohol, Ethylhexylglycerin, Tocopherol	1.0
Tealan 99% ⁵	Triethanolamine	0.4*
Stearic Acid ¹	Stearic Acid	7.0
Phase B		
Kostol STMS ¹	Cetearyl Alcohol, Behentrimonium Metosulfate, Bis-PEG-18	3.0
	Methyl Ether Dimethyl Silane	
Liposorb S-20 ⁶	Polysorbate-60	1.0

Procedure

- Under low agitation, combine Phase A ingredients one by one while heating to 80-85°C.
- Mix at 80-85°C and medium speed 30-60 minutes.
- Combine and melt Phase B and add to Phase A increasing the mixing speed, mix until emulsion is uniform, then start cooling slowly at low/medium speed.
- Final product should be smooth and creamy with a slight pearlescence and pH 5.5.

Stability Information:

One month at room temperature, one month at 45 $^{\circ}\text{C}$, three freeze/thaw cycles.

Additional Notes

This preparation does not contain propellants, it is meant to be used in a pump

Supplier Information:

1. Koster Keunen, Inc.; 2. Carrubba; 3. Hallstar; 4. Shulke; 5. Rita; 6. Vantage.

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