

Naturally Derived Bio-Based Cleanser



Go green when you wash with our naturally derived Bio-Based Cleanser. Featuring Elotant SCA, a COSMOS approved amino acid surfactant that delivers excellent lather and skin feel. SugaNate 160 NC a naturally derived, non-irritating, high foaming surfactant that is readily biodegradable. Linatural® Ultra-3 a COSMOS approved, multifunctional preservation system.



Barentz.

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Formula #PC-03

	Trade	INCI	Function	% as added	Featured Benefits
Phase A	Water	Water	Solvent	49.45	
	Dissolvine GL-47S	Tetrasodium Glutamate Diacetate	Chelating Agent	0.05	A plant derived chelating agent
	SugaNate 160NC	Sodium Laurylglucosides Hydroxypropylsulfonate	Surfactant	10	100% Biobased anionic surfactant
	Elotant SCA	Sodium Cocoyl Alaninate	Surfactant	12	Mild, Naturally derived amino acid surfactant
	Colateric CBS-HP	Cocamidopropyl Hydroxysultaine	Surfactant	20	A mild, high foaming amphoteric surfactant
	Citric Acid 50%	Citric Acid	pH Adjuster	0.2	
	Glycerin 99% USP K	Glycerin	Humectant	5	
	Linatural® Ultra-3	Propanediol, Phenethyl alcohol, Pentylene Glycol	Preservative	2.5	COSMOS approved, broad spectrum preservative
Fragrance Pre-Mix	PolySuga Mulse D9	Sobitan Oleate Decylglucoside Crosspolymer	Solubilizer	0.6	All Natural solubilizer
	Argan and Amber*	Fragrance	Fragrance	0.2	Sophisticated Aroma
				100	
* Flavor and Fragrance Specialties					

Method:

1. Add water to beaker (25 - 30°C preferable) and start mixer with gentle agitation
2. Add Dissolvine GL-47S and mix until uniform
3. Slowly add SugaNate 160NC to main vessel under gentle mixing (as to not low foaming). Mix until homogenous
4. Slowly add ColaTeric CBS-HP to main vessel under gentle mixing (as to not low foaming). Mix until homogenous
5. Slowly add Elotant SCA to main vessel under gentle mixing (as to not low foaming). Mix until homogenous
6. Add Glycerin and Citric acid solution to main vessel and mix until homogenous
7. Add Linatural® Ultra-3 to batch and mix until homogenous
8. Fragrance Pre-Mix: In a side-vessel, add PolySuga Mulse D9 and fragrance and stir gently
9. Add Fragrance Pre-Mix to main vessel and mix until homogenous

Appearance: Yellow viscous liquid

Odor: Argan and Amber

Viscosity: 2,000-4,000 cps

pH: 6.75-7.25

Directions to use:

Apply to a wet applicator and generate lather before use on the body and face

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