

Naturally Derived Hydrating Cream



A skin cream developed with select naturally derived and COSMOS approved ingredients to hydrate and protect the skin. Featuring PolyAquil 2W, a COSMOS approved emulsifier with excellent clinical skin benefits. Innollient LO, a COSMOS approved silicone alternative that feels like cyclomethicone, and improves skin barrier function. Linatural® Ultra-3, a COSMOS approved, broad spectrum preservative and a great solution for all natural formulations.

Barentz.

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PC-17

	Trade	INCI	% as added	Featured Product
Phase A	Purified water	Water	75.7	
	Glystar A-31	Sorbitol and glycerin	4	More powerful humectant than glycerin alone
	Farmal MS 6822	Sodium hydroxypropyl starch phosphate	3	A Naturally derived Rheology Modifier
Phase B	PolyAqual 2W	Polyglyceryl-2-Stearate, Stearyl Alcohol, Glyceryl Stearate	3.5	COSMOS Approved Emulsifer shown to improve skin barrier function.
	Oxismooth ST	Isoamyl Palmitate Stearate	3	COSMOS Approved Silicone Alternative
	Innollient LO	Octyldodecyl Oleate, Octyldodecyl Stearoyl Stearate, Polyhydroxystearic Acid, Octyldodecanol	2	COSMOS Approved Silicone replacement, with a cyclomethicone skin feel
	Macadamia Nut Oil	Macadamia Ternifolia Seed Oil	2	Fatty Acid rich skin conditioning agent
	Lincamul CTA	Cetearyl Alcohol	2	Plant Derived Emulsifier
	Oxismooth CO	Isoamyl Cocoate	2	COSMOS Approved Silicone Alternative
	Phase C	Linatural® Ultra-3	Propanediol, Phenethyl Alcohol, Pentylene Glycol	2.5
Kaduka Plum *		Fragrance	0.3	Sweet Aroma
			100	

Method:

1. Add Water and Glystar A31 to main vessel and begin heating to 75-80C, mixing with moderate agitation
2. Add all Phase B ingredients to side kettle and begin heating to 75-80C, mixing with moderate agitation
3. Slowly add Farmal MS 6822 to Phase A at 40-45C
4. Once Phase A and B are at 75C 80C and all materials of Phase B have melted, add Phase B to Phase and mix until homogenous
5. Turn off heat of main vessel and homogenize batch.
6. Begin Cooling to 25-30C
7. Add Phase C to main vessel below 40C.

Appearance: White Cream

Odor: Kaduka Plum

Viscosity: 10,000-15,000 cps

pH: 5.0-6.0

Directions to use:
Apply directly to hands and skin

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* Flavor and Fragrance Specialties