



PERFORMANCE INSPIRED INGENUITY

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Sustainable Sensorial

Moisturizing Cream

Description:

This Oil-in-Water (O/W) skin cream provides moisturization with premium spreadability and after-feel. Silube® Sustain-S excels as a versatile emulsifier and easily incorporates the included oils and imparts a light feel during application, provided in part by the sugar-modified moiety and an all-natural diluent. Functionalization of the aminoalkyl silicone backbone with glucose and dispersion in isoamyl laurate dramatically improves product sustainability. Siltech® CE-2000, a citrate ester, imparts exceptional emolliency and cushion during application. Premium performance in sustainable fashion!

Ingredients:

Phase	Description (supplier)	INCI Name	Weight %
A	D.I. Water	Water	57.85
	Glycerin	Glycerin	5.00
	Cosmedia SP (BASF)	Sodium Polyacrylate	1.10
B	Silube Sustain-S (Siltech)	Gluconamido Lauryl Dimethicone (and) Isoamyl Laurate	3.35
	Jeechem CTG (Jeen)	Caprylic/capric Triglyceride	8.60
	Siltech CE-2000 (Siltech)	Trioctyldodecyl Citrate	5.00
	Siltech NS PEG-IS (Siltech)	PEG-7 Isostearate	9.80
	Jarcane-12 (Jarchem)	Dodecane	2.00
	Siltech F-10 (Siltech)	Dimethicone	3.20
	Argan Oil	Argania Spinosa Kernel Oil	2.00
	Silwax J1032 (Siltech)	C32 Alkyl Dimethicone	1.50
C	Preservative	Preservative	0.60
Total			100.00

Procedure:

- 1) Disperse Cosmedia SP in water & Glycerin in Phase A with high shear (over 1,000 rpm) until uniform.
- 2) Combine Phase B and heat to 80°C. Mix well and then allow to cool to RT.
- 3) Add Phase B to Phase A while stirring at a moderate mixing rate.
- 4) Add preservative and then homogenize for 2 min at 2000 rpm.

Product formulations are included as illustrative examples. Siltech Corporation makes no representation or warranty of any kind with regard to any such formulations, including, without limitation, concerning the efficacy or safety of any product manufactured using such formulations.