



In-Shower Body Lotion

DESCRIPTION

This formulation features **Cola®Fax CPE**, **Cola®Lipid ST**, and **Cola®Moist 200** for instant moisturization in the shower with no sticky or tacky feel. Just apply on wet skin, rinse off, and pat dry, this formulation will leave your skin soft and smooth.

FORMULATION

Phase	INCI Name	Trade Name	%
A	Water	Water	qs to 100.00
A	Hydroxypropyl Starch Phosphate	Structure® XL ¹	2.00
A	Cetyl Phosphate	Cola®Fax CPE	1.00
A	Potassium Hydroxide	Potassium Hydroxide, 45%	0.60
A	Hydroxypropyl Bis-Hydroxyethylmonium Chloride	Cola®Moist 200	3.00
A	Stearamidopropyl PG-Dimonium Chloride Phosphate	Cola®Lipid ST	2.00
B	Butyrospermum Parkii (Shea) Butter	Biochemica® Shea Butter Refined ²	5.00
B	Cocos Nucifera (Coconut) Oil	Coconut Oil	5.00
B	Coco-Caprylate	Cetiol® C5 ³	2.00
B	Cetearyl Alcohol	Lanette® O ³	2.00
C	Phenoxyethanol and Ethylhexylglycerin	Euxyl® PE 9010 ⁴	0.50
C	Fragrance	Vanilla Fragrance ⁵	0.10

PROCEDURE

1. In primary vessel, disperse Structure® XL in water and heat to 60 – 65°C.
2. Once at temperature, add Cola®Fax CPE and Potassium Hydroxide and mix until completely dissolved.
3. Add remaining phase A ingredients. Mix until completely homogeneous.
4. In a separate vessel, combine phase B ingredients and heat to 60 – 65°C.
5. Once both phases are at temperature, slowly add Phase B to Phase A.
6. Homogenize and cool to 45°C.
7. Add remaining Phase C ingredients.

TYPICAL PROPERTIES

Appearance	Opaque Cream
pH	6.0 – 6.5
Viscosity (T-E, 6 rpm)	60,000 cP

SUPPLIERS

¹AkzoNobel, ²Hallstar, ³BASF, ⁴Schülke & Mayr, ⁵Orchidia Fragrances

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