



Dry Skin Rescue Body Wash

DESCRIPTION

This formulation features **Cola®Mulse TGE** and **Poly Suga®Sil C35P** as a body wash designed to cleanse while softening and moisturizing dry, cracked, or irritated skin.

FORMULATION

Order	INCI Name	Trade Name	%
A	Water		qs to 100.00
A	Sodium Tridecyl Ether Sulfate, Sodium Lauroamphoacetate, Lauramide MIPA	Cola®Mulse TGE	20.00
A	PEG-8 PG-Coco-Glucoside Dimethicone	Poly Suga®Sil C35P	2.00
B	Mineral Oil	Carnation® White Mineral Oil ¹	11.00
B	Petrolatum	Super White Protopet® ¹	5.00
B	Guar Hydroxypropyltrimonium Chloride	N-Hance™3215 ²	1.00
C	Fragrance	Blue Honeysuckle ³	0.50
C	Methylchloroisothiazolinone and Methylisothiazolinone	Kathon™ CG ⁴	0.07
D	Citric Acid	Citric Acid	qs

PROCEDURE

1. Combine ingredients for phase A and phase B in separate vessels.
2. Heat both phases to 40°C.
3. Add phase A to phase B with high shear mixing, if possible, taking care to not introduce air.
4. Add phase C ingredients.
5. Adjust pH to 5.0 – 5.5 with citric acid. Hold for 30 minutes.

TYPICAL PROPERTIES

Appearance Opaque
 pH 5.0 – 5.5
 Viscosity 20,000 cP

SUPPLIERS

¹Sonneborn, ²Ashland, ³Belle-Aire Fragrances, ⁴Dow

Colonial Chemical, Inc. *Natural Surfactants*

225 Colonial Drive • South Pittsburg, TN 37380 • Phone: 423-837-8800 • Fax: 423-837-3888

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