



Formulation

No. 4008

Mild Hand Wash (Sulfate-Free)

DESCRIPTION

This sulfate-free formulation packs a punch on dirt but not your wallet. The finished wash is soft, mild and offers superior economy. Clear, with enough viscosity for pumps and wall dispensers. Easy to blend with fragrance and color to choice.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Sodium Laurylglucosides Hydroxypropylsulfonate	Suga[®]Nate 160NC	13.50
3	Lauramidopropyl Betaine	Cola[®]Teric LMB	9.00
4	Lauramide MIPA	Cola[®]Mid LMPA	0.25
5	PEG-150 Pentaerythrityl Tetrastearate	Crothix ¹	0.10
6	Disodium Laureth Sulfosuccinate	Cola[®]Mate DSLS	4.00
7	Preservative		qs
8	Fragrance	Mystic Forest ²	0.15

PROCEDURE

1. Combine ingredients 1-3 in order with moderate mixing.
2. Heat to 60°C.
3. Add 4, 5. Mix at temperature until clear and homogeneous.
4. Cool below 50°C.
5. Add remaining ingredients. Adjust pH to 6.0 with Citric Acid.

TYPICAL PROPERTIES

Appearance Clear Viscous Liquid
pH 6.0
Viscosity 8,000 cps

SUPPLIERS

¹Croda, ²Belle-Aire Fragrances

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