



Body Wash with Natural Exfoliants

DESCRIPTION

This formulation features **Cola[®]Det DEF-25** and **Poly Suga[®]Mulse D9**. This highly-fragranced formulation exhibits high foam in an economical method. Walnut shells naturally and gently exfoliate skin, leaving fresh, smooth skin with each wash.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Sodium Lauryl Sulfate and Sodium Laureth Sulfate and Cocamidopropyl Betaine and Lauramide MIPA	<i>Cola[®]Det DEF-25</i>	15.00
3	Sorbitan Oleate Decylglucoside Crosspolymer	<i>Poly Suga[®]Mulse D9</i>	4.00
4	Fragrance	Vanilla ¹	1.40
5	Acrylates/Palmeth-25 Acrylate Copolymer	Synthalen [®] W2000 ²	6.00
6	Sodium Hydroxide		qs
7	Citric Acid		qs
8	Juglans Regia (Walnut) Shell Powder	Actishell 9 ³	0.25
9	Methylchlorisothiazolinone and Methylisothiazolinone	Kathon [™] CG ⁴	0.04

PROCEDURE

1. Combine ingredients 1-4. Heat to 45-50°C.
2. Once clear, cool below 40°C. Make sure batch is substantially free of air.
3. Add Synthalen, NaOH to pH 7.0, Citric to pH 6.0.
4. Add remaining ingredients in order.

TYPICAL PROPERTIES

Appearance Clear
pH 6.0
Viscosity 15,000 cP

SUPPLIERS

¹Orchidia Fragrances, ²3V, ³Active Organics, ⁴Dow

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