



Formulation

No. 4002

Foaming Hand Soap

DESCRIPTION

This formulation features **Cola[®]LuxMCO** along with **Poly Suga[®]Quat TM-8610P**. It produces a dense, cushiony foam, using mild, high foaming surfactants to minimize irritation and allow for repeat washing without causing excessive dryness.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water		qs to 100.00
2	Glycerin		2.00
3	Myristamine Oxide	<i>Cola[®]Lux MCO</i>	6.00
4	Polyquaternium-77	<i>Poly Suga[®]Quat TM8610P</i>	2.00
5	Propanediol	Zemea [®] 1	0.50
6	Fragrance	Fruity Pineapple WS 2	0.20
7	Phenoxyethanol Ethylhexylglycerin	Euxy [®] PE 9010 3	0.60

PROCEDURE

1. With mixing, combine 1-6.
2. Heat to 40°C.
3. Add 7. Mix until clear.
4. Adjust pH as necessary.

TYPICAL PROPERTIES

Appearance Clear Liquid
pH 6.0
Viscosity 20 cps

SUPPLIERS

¹DuPont Tate & Lyle, ²Orchidia, ³Schülke & Mayr

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