



Soft N' Clean Foaming Hand Wash

DESCRIPTION

This formulation features **Cola[®]Lux CAO-35** along with **Poly Suga[®]Quat TM-8610P** providing a dense, cushiony foam for use in a pump foamer bottle. These mild, high foaming surfactants minimize irritation and allow for repeat washing without causing excessive dryness. This formulation is also suited to easily incorporate antibacterial quats for an active ingredient claim.

FORMULATION

Order	INCI Name	Trade Name	%
1	Water	Water	qs to 100.00
2	Glycerin	Glycerin	2.00
3	Cocamidopropylamine Oxide	Cola[®]Lux CAO-35	6.00
4	Polyquaternium-77	Poly Suga[®]Quat TM8610P	2.00
5	Propanediol	Zemea [®] 1	0.50
6	Fragrance	Fruity Pineapple WS 2	0.20
7	Phenoxyethanol Ethylhexylglycerin	Euxyl [®] PE 9010 3	0.60

PROCEDURE

1. With mixing, combine 1 – 5, mixing until uniform.
2. Add ingredient 6 and continue mixing until clear, heating to 40 – 45°C if necessary.
3. Once clear and uniform, add ingredient 7.
4. Adjust pH as necessary.

TYPICAL PROPERTIES

Appearance Clear Liquid
pH 6.0 – 7.0
Viscosity < 50 cP

SUPPLIERS

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