



Gentle Foaming Hand Wash Concentrate

DESCRIPTION

This hand wash is formulated with ultra-mild, plant-based ingredients and is highly concentrated for use in refillable bottles, allowing for reduced plastic waste.

Use: 1 oz. / 2 Tbsp. of concentrate makes 8 oz. of foaming hand wash. Simply add concentrate to pump foam bottle, then add water.

FORMULATION

Order	INCI Name	Trade Name	%
1	Sodium Laurylglucosides Hydroxypropylsulfonate and Sodium Methyl Cocoyl Taurate and Cocamidopropyl Hydroxysultaine and Sodium Bis-Hydroxyethylglycinate Coco-Glucosides Crosspolymer and Sodium Stearoyl Lactylate	<i>Suga® Det Mild</i>	79.00
2	Decyl Glucoside	<i>Suga® Det D</i>	15.00
3	Fragrance	WS Juicy Peach Fragrance ¹	1.50
4	Phenoxyethanol and Ethylhexylglycerin	Euxyl® PE 9010 ²	4.50
5	Citric Acid	Citric Acid 50%	qs to pH

PROCEDURE

1. Combine ingredients 1 – 4 with moderate mixing.
2. Mix until clear and uniform, heating to 40 – 45°C if necessary.
3. Adjust to pH 5.5 – 6.0 with ingredient 5 (~0.3%).

TYPICAL PROPERTIES

Appearance	Clear Liquid
Diluted Appearance	Clear Liquid
pH	5.5 – 6.0
Viscosity	100 – 300 cP
Diluted Viscosity	< 50 cP

SUPPLIERS

¹Orchidia, ²Schülke & Mayr

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