STOCKMEIER PERSONAL CARE

Classic Hand Wash feat. SLES

with Aloe Vera and Pantenilquat

M25 013

A liquid soap formulated on a proven base of **Sodium Laureth Sulfate (SLES)** and **Cocamidopropyl Betaine (CAPB)** in a balanced 3:1 ratio. This combination ensures effective cleansing with a rich, luxurious lather while maintaining skin comfort. Enriched with nourishing **Aloe Vera** to soothe and hydrate, and **Pantenilquat**, a skin-conditioning agent that helps maintain softness and suppleness.

Phase	Ingredient	INCI-Name	Supplier	% w/w
A	Water	Aqua/Water		ad. 100
	Monosodium Citrate	Sodium Citrate	STOCKMEIER	0.10
	SENSICARE® C 2010	Sodium Benzoate, Potassium Sorbate	CHEMIPOL	1.00
	Apri®Lan SL-2-28	Sodium Laureth Sulfate (27%)	STOCKMEIER	25.93
B	Citric Acid 20%	Aqua/Water, Citric Acid	STOCKMEIER	0.40
C	Apri®Far CAB	Cocoamidopropyl Betaine (30%)	STOCKMEIER	7.83
	Pantenilquat	Panthenyl Hydroxypropyl Steardimonium Chloride, Panthenol, Aqua/Water	MAYCOS	1.00
D	Glycerin 99.5%	Glycerin	STOCKMEIER	3.00
	Apri®Soft Aloe Vera FD 200:1	Aloe Barbadensis Leaf Juice Powder	STOCKMEIER	0.05
E	Apri®Glu CG-CO 400	Coco-Glucoside, Glyceryl Oleate (65%)	STOCKMEIER	1.00
	Fragrance	Parfum		0.25
F	Citric Acid 20%	Aqua/Water, Citric Acid	STOCKMEIER	1.40
G	Sodium Chloride 25%	Aqua/Water, Sodium Chloride	STOCKMEIER	2.40

Please contact your regional STOCKMEIER* Personal Care sales representative to ensure that all products are distributed in your country.
(*GAMMA – HDS – KEMTAN – STOCKMEIER)

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Manufacturing Procedure

1) Add water and dissolve all components of phase A completely.
2) Check the pH and adjust to 6.0 using citric acid solution (B).
3) Stir in the ingredients of phase C, one after the other.
4) Pre-disperse aloe vera in glycerine (D), add to the mixture, and stir until fully dissolved.
5) Pre-mix phase E to improve solubility, then add to the mixture and stir thoroughly.
6) Check the pH again and adjust to 5.0 using citric acid solution (F).
7) Add NaCl solution (G) gradually until the desired viscosity is achieved.

Typical Properties

ASM	10.0%
Appearance	clear, colourless gel, scented
pH-value (@20°C)	4.8 – 5.2
Viscosity (@20°C)	3.000 – 3.600 Pa*s (50 rpm, L4)
Stability	6 weeks, 20°C and -5°C to 40°C cycles