



Daily Hand Wash feat. AOS

with Aloe Vera and Pantenilquat

M25 018

A liquid soap formulated on a gentle yet effective base of **Sodium C14-16 Olefin Sulfonate (AOS)** and **Cocamidopropyl Betaine (CAPB)** in a 2:1 ratio. This combination delivers excellent cleansing power with enhanced mildness and skin compatibility. 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 AOS 38	Sodium C14-16 Olefin Sulfonate (38%)	STOCKMEIER	16.71
B	Citric Acid 20%	Aqua/Water, Citric Acid	STOCKMEIER	0.70
C	Apri®Far CAB	Cocoamidopropyl Betaine (30%)	STOCKMEIER	10.00
	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	0.90
G	Sodium Chloride 25%	Aqua/Water, Sodium Chloride	STOCKMEIER	3.00

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, slightly yellow 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

Disclaimer

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