



Classic Shower Gel feat. SLES

with Turmeric & Vitamin B3

M25 006

This shower gel combines effective cleansing with skin care benefits. Formulated with a balanced surfactant system of **Sodium Laureth Sulfate (SLES)** and **Cocamidopropyl Betaine (CAPB)** in a 3:1 ratio, it delivers rich foam and thorough cleansing while maintaining skin comfort. Enriched with **Turmeric Extract**, known for its antioxidant and soothing properties, and **Vitamin B3** to support skin barrier function.

Phase	Ingredient	INCI-Name	Supplier	% w/w
A	Water	Aqua/Water		ad. 100
	Monosodium Citrate	Sodium Citrate	STOCKMEIER	0.10
	Niacinamide (Vitamin B3)	Niacinamide	STOCKMEIER	0.20
	SENSICARE® C 2010	Sodium Benzoate, Potassium Sorbate	CHEMIPOL	1.00
	Apri®Lan SL-2-28	Sodium Laureth Sulfate (27%)	STOCKMEIER	39.86
B	Citric Acid 20%	Aqua/Water, Citric Acid	STOCKMEIER	0.70
C	Empigen® BS/H50	Cocoamidopropyl Betaine (42%)	INNOSPEC	8.54
	Turmeric Extract	Curcuma Longa Root Extract, Propanediol, Aqua/Water	ZUPLEX	1.00
D	Apri®Glu CG-CO 400	Coco-Glucoside, Glyceryl Oleate (65%)	STOCKMEIER	1.00
	Fragrance	Parfum		0.30
E	Glycerin 99.5%	Glycerin	STOCKMEIER	2.00
	Activsoft C-13	Guar Hydroxypropyltrimonium Chloride	INNOSPEC	0.20
	Water	Aqua/Water		20.00
	Citric Acid 20%	Aqua/Water, Citric Acid	STOCKMEIER	0.05
F	Citric Acid 20%	Aqua/Water, Citric Acid	STOCKMEIER	1.40
G	Sodium Chloride 25%	Aqua/Water, Sodium Chloride	STOCKMEIER	1.35

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-mix phase D to improve solubility, then add to the mixture and stir thoroughly.
- 5) Pre-disperse guar in glycerine separately until a smooth, homogeneous paste is formed. Slowly add water while stirring moderately (E).
- 6) Add a small amount of citric acid to adjust the pH to 4.0–4.5, ensuring proper hydration of conditioning agents (E).
- 7) Incorporate the gel from phase E into the main batch and stir until evenly distributed.
- 8) Check the pH again and adjust to 5.0 using citric acid solution (F).
- 9) Add NaCl solution (G) gradually until the desired viscosity is achieved.

Typical Properties

ASM	15.0%
Appearance	yellow, clear to slightly cloudy gel, scented
pH-value (@20°C)	4.8 – 5.2
Viscosity (@20°C)	6.500 – 7.500 Pa*s (50 rpm, L4)
Stability	6 weeks, 20°C and -5°C to 40°C cycles

Disclaimer

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