



STOCKMEIER
PERSONAL
CARE

Silk Touch Shampoo

with Hyaluronic Acid, Silk & Keratin

M25 005

This premium shampoo combines gentle cleansing with advanced hair repair technology for healthy, radiant hair. Its balanced blend of **Sodium Coco Sulfate**, **Cocamidopropyl Betaine**, **Sodium Lauroyl Glutamate**, and **Coco Glucoside** creates a rich, creamy foam while maintaining mildness for daily use. Infused with **Hydroxypropyltrimonium Hyaluronate**, it delivers long-lasting moisture and improved manageability. **Hydrolyzed Silk** smooths the hair surface for a luminous shine, while **Hydrolyzed Keratin** strengthens and repairs damaged fibers, enhancing resilience and reducing breakage.

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
	EMPICOL® CZ / N	Sodium Coco-Sulfate (92%)	INNOSPEC	9.40
B	Empigen® BS/H50	Cocamidopropyl Betaine (42%)	INNOSPEC	6.20
	Pureact GLT	Sodium Lauroyl Glutamate (30%)	INNOSPEC	2.50
C	Citric Acid 20%	Citric acid, Aqua/Water	STOCKMEIER	0.45
D	Opacream	Glyceryl Stearate, Glycol Distearate, Potassium Palmitoyl Hydrolyzed Wheat Protein	MAYCOS	1.00
	Actilite Silk	Hydrolyzed Silk, Aqua/Water	MAYCOS	0.50
	Actilite Keratin	Hydrolyzed Keratin, Aqua/Water	MAYCOS	0.50
E	Pureact Gluco C	Coco-Glucoside (50%)	INNOSPEC	6.00
	Rofetan® CCC	Coco-Caprylate Caprate	ECOGREEN	0.10
	Fragrance	Parfum		0.30
F	Glycerin 99.5%	Glycerin	STOCKMEIER	2.00
	Activsoft C-17	Guar Hydroxypropyltrimonium Chloride	INNOSPEC	0.20
	HA Plus®	Hydroxypropyltrimonium Hyaluronate	FOCUS FREDA	0.10
	Water	Aqua/Water		20.00
	Citric Acid 20%	Aqua/Water, Citric Acid	STOCKMEIER	0.05
G	Citric Acid 20%	Aqua/Water, Citric Acid	STOCKMEIER	3.00
H	Sodium Chloride 25%	Aqua/Water, Sodium Chloride	STOCKMEIER	0.50

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) Pour the water into beaker and dissolve the components of phase A in it while heating gently to 30–35 °C.
- 2) Remove from the heat and add the surfactants from phase B one after the other.
- 3) Mix until a smooth mixture is formed, check pH value. If necessary, adjust to 6.5 with citric acid (C).
- 4) Stir in the ingredients of phase D one after the other and dissolve.
- 5) Pre-mix phase E to improve solubility, then add to the bulk and stir in.
- 6) Pre-disperse the conditioners in glycerine separately until a smooth, homogeneous paste is formed.
Slowly add water while stirring moderately (F).
- 7) Add trace levels of citric acid to lower pH to 4.0-4.5 to hydrate conditioning agents (F).
- 8) Incorporate the gel from phase F into the main batch and stir until evenly distributed.
- 9) Check the pH again and adjust to 5.0 using citric acid solution (G).
- 10) Add NaCl solution (H) gradually until the desired viscosity is achieved.

Typical Properties

ASM	15.0%
Appearance	beige, pearlescent gel, scented
pH-value (@20°C)	4.8 – 5.2
Viscosity (@20°C)	8.000 – 9.500 Pa*s (20 rpm, RH7)
Stability	6 weeks, 20°C and -5°C to 40°C cycles

Disclaimer

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