



IOI OLEOCHEMICAL

Quick Shower Shampoo

Quick and non-dirty cleansing shampoo

Sulfate-free easy-rinse shampoo for improved wet combability and soft conditioned hair and scalp



**Natural
Origin
Content**
(ISO 16128)
81%



Quick Shower Shampoo

No.: 874

PHASE	TRADE NAME	INCI	%	FUNCTION
A	Water demin.	Aqua	63.57	Diluent
A	Bio-Terge® AS-40 HASB ¹	Sodium C14-16 Olefin Sulfonate	15.00	Anionic Surfactant, WAS: 38%
A	Betadet HR-50K ²	Cocamidopropyl Betaine	10.00	Amphoteric Co-Surfactant, WAS: 40%
A	EcoSense™ 919 ³	Coco-Glucoside (and) Aqua	7.00	Non-Ionic Surfactant, WAS: 50%
A	SOFTISAN® conditionHAIR⁴	PCA Glyceryl Oleate	1.20	Scalp and Hair Conditioning Agent
A	Euxyl® PE 9010 ⁵	Phenoxyethanol (and) Ethylhexyl- glycerin	1.00	Preservative
B	Sodium Chloride	Sodium Chloride	0.50	Thickening Agent
C	Citric Acid 20% Solution	Aqua (and) Citric Acid	0.73	pH Adjusting Agent
C	Orangenblueten DR-30199289 ⁶	Parfum	1.00	Parfum

¹ Stepan ² Kao ³ Dow ⁴ IOI Oleo ⁵ Ashland ⁶ Givaudan

PROCESS

Cold Process

1. Mix phase A (stir gently to avoid foam)
2. Under stirring, add phase B to phase A to adjust the viscosity
3. Add phase C and adjust the pH to 5.3

FORMULA DATA

Appearance:	Clear, flowable liquid
pH:	5.3
Viscosity:	1.120 mPas (Sp 4/rpm 5)
Washing Active Substance:	13.2%
Stability test:	Passed (3 months @ 20°C & 40°C, 10 days @ 50°C)
Challenge test:	Passed (Ph.Eur. 5.01.03)



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personalcare@ioioleo.de

V2.0