

Guide Formulation

Exfoliating shower gel with SIPERNAT® 2200 PC *

An even skin with SIPERNAT® 2200 PC exfoliating particles

PHASE	INGREDIENTS	INCI NAME	% W/W	FUNCTION
1		Water	a.d. 100	Water
		Acrylates copolymer	7.0	Viscosity enhancer
2		Sodium lauryl ether sulfate	19.6	Surfactant
		Decyl glucoside	5.0	Surfactant
3		Aqua, sodium hydroxide	q.s.	pH adjustment
4		Cocamidopropyl betaine	6.7	Surfactant
5		Preservative	q.s.	Preservative
		Fragrance	q.s.	Fragrance
6	SIPERNAT® 2200 PC	Hydrated silica	4.0	Exfoliating particles
Total			100.0	

* developed by Azelis no. 1707s.01

PROCESSING

- Add acrylates copolymer to the water while stirring
- Add phase 2 while stirring
- Neutralize with sodium hydroxide to pH 6.5 and let under gentle stirring for further 10 minutes
- Add all ingredients of phase 4, 5 and 6 while gentle stirring
- Check pH and if necessary adjust to 6.0–6.5 to improve transparency

Note: All formulations have been subjected to stability tests and have been shown to perform well. However, formulators should always perform their own stability tests when adapting formulations and / or using raw materials from other sources.

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EUROPE / MIDDLE EAST / AFRICA / LATIN AMERICA

Evonik Resource Efficiency GmbH

Business Line Silica
Rodenbacher Chaussee 4
63457 Hanau
Germany

Phone +49 6181 59-12532
Fax +49 6181 59-712532

ask-si@evonik.com
www.evonik.com

NORTH AMERICA

Evonik Corporation

Business Line Silica
299 Jefferson Road
Parsippany, NJ 07054-0677
USA

Phone +1 800 233-8052
Fax +1 973 929-8502

ask-si-nafta@evonik.com
ask-si-nafta@evonik.com

ASIA PACIFIC

Evonik (SEA) Pte. Ltd.

Business Line Silica
3 International Business Park
#07-18, Nordic European Centre
Singapore 609927

Phone +65 6809-6877
Fax +65 6809-6677

ask-si-asia@evonik.com