

## Guide Formulation

# Antiperspirant pumpspray with AEROSIL® R 816 (o/w)\*

AEROSIL® R 816 acts as a particle based stabilizer that improves stability of the formulation

PHASE	INGREDIENTS	INCI NAME	% W/W	FUNCTION
1		Polyglyceryl-10 oleate	3.0	Emulsifier
		Gossypium herbaceum (cotton) seed oil	1.0	Emollient
		Neopentyl glycol diheptanoate	3.5	Emollient
		Coco-caprylate	3.5	Emollient
2		Water	a.d. 100	Water
		Propylene glycol	3.0	Humectant
		Preservative	q.s.	Preservative
		Aluminum chlorohydrate	7.0	Active ingredient
3	<b>AEROSIL® R 816</b>	<b>Silica cetyl silylate</b>	<b>1.5</b>	<b>Stabilizer</b>
	<b>Total</b>		<b>100.0</b>	

\* developed by Azelis No. 6705

## PROCESSING

- Heat phase 1 and phase 2 up to 70 °C
- Add phase 1 to phase 2 and homogenize
- Add phase 3 to phase 1/2 and homogenize

**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