# Formulation Oil control Shampoo | for oily scalp SV 615/6.1.2

Sufficiently foaming when cleansing greasy hair. With good sebum removal efficacy, proven by foam test on hair covered with artificial sebum. PEG- and Sulfate-free.

Phase	Ingredients	Dose (% W/W)
A	<b>dermosoft® decalact sebum MB</b> (Polyglyceryl-10 Laurate; Sodium Caproyl/Lauroyl Lactylate; Glycerin, Serenoa Serrulata Fruit Extract; Juniperus Communis Fruit Extract )	2.00
	RHEANCE® D 50 (Glycolipids)	6.00
	TEGO BETAIN P 50	16.00
	REWOTERIC <sup>®</sup> AM C MB (Sodium Cocoamphoacetate)	12.00
В	Hostapon SCI 85 P (Sodium Cocoyl Istethionate, 80%)	3.50
	Water (Aqua)	ad 100.00
	Citric Acid, 30% sol. in water (Citric Acid, Aqua)	2.60
z	Verstatil® BL non GMO (Aqua; Sodium Levulinate; Sodium Benzoate)	2.50

## PROCESSING

Premix phase B. Blend ingredients of phase A in the given order. Add phase B to phase A and mix until uniform. Add ingredients of phase Z in the given order.

### REMARKS

Natural origin content cno: 92.9% (incl. water, ISO 16128).

Viscosity is strongly pH dependant.

### **APPEARANCE**

clear, slightly yellowish

#### VISCOSITY

3000 mPas (Brookfiled)

#### **PH VALUE**

5.4

### MICROBIOLOGICAL SAFETY

Challenge test in progress

#### Disclaimer

This formulation proposal and all further technical advice are based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee regarding the formulation proposal in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of the formulation proposal in the respective application field. Performance and properties of the formulation proposal described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

#### Evonik Operations GmbH

Care Solutions Goldschmidtstraße 100 45127 Essen Germany Phone +49 201 173-2546 Fax +49 201 173-712546

