

ANTIL® CM 90

Rheological and foam stabilizer

Intended use

Rheological additive

Benefits at a glance

- Surfactant thickener
- Foam booster
- Refatting agent

INCI (PCPC name)

Cocamide MEA

Chemical and physical properties (not part of specifications)

Appearance (20 °C)	pellets
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Properties

ANTIL® CM 90 is a non-ionic surfactant with thickening properties. It increases the viscosity of surfactant based formulations and provides a shear thinning flow behaviour. The viscosity is temperature-stable. ANTIL® CM 90 has a positive influence on foam properties and provides certain refatting properties.

Application

ANTIL® CM 90 is used as a thickener and foam stabilizer in the following formulations:

- Bubble baths
- Shower baths
- Shower gels
- Hair shampoos

Preparation

A processing temperature of 60°C is recommended for fast processing. Processing at 40°C is possible, but requires intensive stirring for about 40 minutes until dissolving ANTIL® CM 90.

Recommended usage concentration

1 – 5% ANTIL® CM 90

Packaging

525 kg pallets (21 x 25 kg)

Hazardous goods classification

Information concerning

- classification and labelling according to regulations for transport and for dangerous substances
- protective measures for storage and handling
- measures in accidents and fires
- toxicity and ecological effects

is given in our material safety data sheets.

Guideline formulations

Liquid Soap AK 374/1	
Sodium Laureth Sulfate, 28%	32.10%
Water	55.70%
TEGO® Betain F 50 (Cocoamidopropyl Betaine)	8.00%
TEGOSOFT® GC (PEG-7 Glyceryl Cocoate)	0.50%
ANTIL® CM 90 (Cocamide MEA)	1.70%
TEGO® Pearl N 100 (Glycol Distearate; Steareth-4)	2.00%
Preservative, Perfume	q.s.
Preparation: Blend the components up to TEGO® Pearl N 100 in the given order and heat up to 60 °C while stirring until homogeneity. Add TEGO® Pearl N 100, perfume and preservative at room temperature.	

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