



SABODERM CC

INCI Name: PEG-6 CAPRYLIC

CAPRIC GLYCERIDES

CAS Number: 52504-24-2

HLB: 12,5

Cloud point: < -5°C

General Information

Saboderm CC is a water soluble emollient derived from the esterification of ethoxylated glycerol with Caprylic/Capric Acid. It is used in personal care both as an emulsifying agent and as a low secondary surfactant with a moisturizing effect due to its refatting properties.

It is used as lipid layer enhancer in surfactant cleansing preparations and as a solubilizer for essential oils and active agents. Its multifunctional nature makes it especially useful for helping to emulsify natural oils into bar soaps and body washes.

Properties

Its properties are:

- superfatting agent in shampoos, shower and bath preparations;
- solubilizer in skin cleansing preparations, bath oils, facial cleansers and hair rinses.

It offers luxurious after feel combined with its solubilization and emulsification properties.

Rheological agent and irritation mollifying agent. It imparts lubricity.

Compatible with anionic, cationic and nonionic surfactants.

Applications

- Hair care
- Bath products (shampoos, body, facial, hand washes)
- Antiperspirants
- Skin care (tonics, creams and lotions)

Use level

0,5 – 7% (both rinse-off and leave on applications)

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Regulatory information

See DATA SET document for further information

Safety and toxicology

SEE MSDS and DATA SET document for further information.

Guideline formulation

Soft Micellar Water (Cod. SMW1902506C)

Technical Application Sheet

Ingredients and functions

Product Name	INCI	%	Function	Notes
Phase I		93,4900		
Water, Demin.	Aqua	87,6900	Solvent	
Erythritol	Erythritol	5,0000	Active	
EDTA	Disodium EDTA	0,1000	Chelating agent	
Preservative	Aqua, Sodium Benzoate, Potassium Sorbate	0,7000	Preservative	
CI 42090 (Sol. 1%)	Aqua, CI 42090	0,01000	Colorant	
Phase II		6,5100		
SABOWAX EL-H 40	PEG-40 Hydrogenated Castor Oil	2,0000	Solubilizer	
SABODERM TCC	Caprylic/Capric Triglyceride	0,3000	Emollient	
SABODERM CC	PEG-6 Caprylic/Capric Glycerides	4,0000	Emollient	
Parfum	Parfum	0,2000	Fragrance	
Total		100,0000		

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Coloring Gel (Cod. CG030117S)

Technical Application Sheet

Ingredients and functions

Product Name	INCI	%	Function	Notes
Phase I		92,6500		
SABOFLOW LT	Polyacrylamide, C13-14 Isoparaffin, Laureth-7	2,5000	Emulsifying Polymer	
Water, Demin.	Aqua	90,1500	Solvent	
Phase II		5,3000		
SABODERM CC	PEG-6 Caprylic/Capric Glycerides	2,0000	Emollient	
-	Polquaternium-7	1,0000	Conditioner	
SABOWAX EL-H 40	PEG-40 Hydrogenated Castor Oil	1,0000	Solubilizer	
Parfum	Parfume	0,3000	Fragrance	
Preservative	Benzyl Alcohol, Ethylhexyl Glycerin	1,0000	Preservative	
Phase II		2,0500		
-	Aqua, Basic Red 51	2,0000	Colorant	
Reflecks Effect Pigment	Calcium Sodium Borosilicate, Silica, Titanium Dioxide	0,0500	Effect pigment	
Total		100,0000		

Review N°01

Date of review: 31/01/2018

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