



SABODERM CSO

INCI Name: CETEARYL ETHYLHEXANOATE

CAS Number: 90411-68-0

Polarity: Medium

Spreadability: Medium

Density 20°C: 0,845 - 0,855 g/cm³

Refraction index 20°C: 1,4420-1,4480

General Information

Saboderm CSO is a medium viscous emollient with good spreading properties and low occlusivity. It is an ester similar to natural purcellin oil.

Property

It offers benefits including smooth glossy appearance, ready absorption and softness. Stable to oxidation. It is easy miscible with other cosmetic oils and fats.

Applications

- O/W creams and lotions
- W/O creams and lotions
- Sun care: Filter solubilizer

Use level

Skin & Sun care: 2-10%

Sun filter solubility at 25°C

- Butyl methoxydibenzoyl methane: **8%**
- Benzophenone-3: **6%**
- 4-Methylbenzylidene Camphor: **14%**

Regulatory information

See DATA SET document for further information

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Safety and toxicology

SEE MSDS and DATA SET document for further information

Guideline formulations

PEG-Free Rich Cream (Cod. PRC031116-591A)

Technical Application Sheet

Ingredients and functions

Product Name	INCI	%	Function	Notes
Phase I		18,9000		
Sabowax CE	Glyceryl Stearate Citrate	1,5000	O/W Emulsifier	
Sabowax G 40	Glyceryl Stearate	2,0000	O/W Emulsifier	
Sabonal C1618 50/50	Cetearyl Alcohol	2,0000	Consistency Factor	
Saboderm TCC	Caprylic/Capric Triglyceride	7,0000	Emollient	
Saboderm CSO	Cetearyl Ethylhexanoate	6,4000	Emollient	
Phase II		80,1000		
Water, Demin.	Aqua	76,9000	Solvent	
Glicerina 99,5	Glycerin	3,0000	Humectant	
Sabogel CR	Carbomer	0,2000	Rheology modifier	
Phase III		1,0000		
Preservative	Phenoxyethanol, Ethylhexyl Glycerin	1,0000	Preservative	
Total		100,0000		

Review N°03

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