

**SABODERM CC**

<b>Chemical description</b>	POE 6 caprylic capric glycerides
<b>INCI/CTFA name</b>	PEG-6 CAPRYLIC/CAPRIC GLYCERIDES
<b>CAS number</b>	52504-24-2

**QUALITY CONTROL DATA****Anal. meth.**

<b>Appearance at 20°C</b>	liquid	S001
<b>Colour</b>	< 100 apha	S137 A
<b>K.F. water</b>	1,0% max	S008
<b>pH 5% sol.</b>	6,5 ± 1	S007
<b>Acidity value</b>	1 max	S010
<b>Free dioxane</b>	5 ppm max	S061
<b>Peroxide value</b>	5 max ( mEq O <sub>2</sub> / Kg )	S127

**ADDITIONAL PRODUCT DESCRIPTIVE DATA**

<b>Soluble in</b>	water	
<b>Insoluble in</b>		
<b>Odour</b>	Characteristic	S083
<b>Hydroxyl value</b>	200 - 225	S013
<b>Saponification value</b>	90 ÷ 100	S065
<b>Iodine value</b>	< 0,5	S011
<b>Cloud point</b>	< - 5°C	
<b>Freezing point</b>	< - 5°C	S015
<b>Brookfield viscosity 20°C</b>	100 ÷ 200 mPas	S027
<b>Ethylene oxide</b>	* 1 ppm max	S029

Upon request, internal analytical methods are available in italian language.

\* Data is proven statistically but not determined regularly

**USE**

**Field of application** Re-fatting component and hydrophilic oil suitable for all kinds of surfactant preparations. Suitable for gels and cosmetics containing alcohol too.

**STORAGE AND STABILIZATION**

In the original unopened containers the product can be stored for at least 18 months, protected from moisture at below 35°C. During storage at cold temperature turbidities can occur which are reversible through heating.

**Review N°10**

**Date of review: 02/07/2019**

Information here written is based on our best knowledge up till the date reported above. Who uses the product must be sure of its suitability according to the specific use of it; so SABO does not take any direct or indirect responsibility about an uncorrected usage of it. This card cancels and replaces every previous edition.