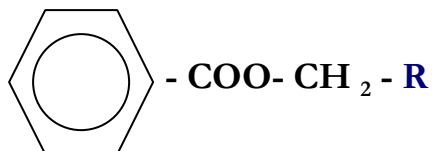




DESCRIPTION

COSMACOL[®] EBI is a high pure Benzoic ester of primary Fatty Alcohol having a hydrocarbon chain ranging between C₁₂-C₁₅.



CAS registry no.: 68411-27-8
EINECS no.: 270-112-4
INCI NAME: C12-15 Alkyl Benzoate

SALES SPECIFICATION

Property	Method	Unit	Specification ¹
* Aspect at 25°C	Visual	-	Clear liquid
* Colour at 20 °C	RCM 3607	APHA	50 max
* Purity as Ester	RCM 1111	wt%	90 min
* Free Alcohol	RCM 1111	wt%	10 max
* Acid Value	RCM 3817	mgKOH/g	3.0 max
* Water (K.F.)	RCM 3804	wt%	0.5 max

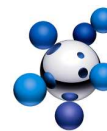
1 - Specification No. D008540 rev. 1 of November 19th, 2002.

* values reported on inspection certificate.

ADDITIONAL PROPERTIES

Property	Method	Unit	Typical Value
Odour		-	Typical
Viscosity at 20 °C	RCM 3633	mPa*s	16
Density at 20 °C	RCM 3662	g/ml	0.928
Pour Point	RCM 3629	°C	< -21
Flash Point	RCM 3628	°C	> 130
Refractive Index	RCM 3619	-	1.484
HLB required	Calculated	-	9
Iodine Number	RCM 3848	g/100g	< 1
TVC microbial	F.U. 9 [^] Ed.	ufc/ml	< 10
TVC moulds	F.U. 9 [^] Ed.	ufc/ml	< 10

RCM are Sasol Italy analytical methods which are available upon request



MAIN APPLICATIONS

COSMACOL[®] EBI is a multifunctional emollient with a very light touch.

COSMACOL[®] EBI is highly spreadable and widely used in most cosmetic formulations, it is also an excellent solvent for sunscreen filters.

STORAGE AND BIODEGRADABILITY

COSMACOL[®] EBI does not require any particular measures other than protection from direct heating sources. Drums should be reclosed every time the required amount of product is drawn.

COSMACOL[®] EBI is not classified as flammable substance.

COSMACOL[®] EBI can be defined as readily biodegradable substance, according to OECD 301 F.

Shelf life of COSMACOL[®] EBI is 36 months from production date in its original drum and kept dry at temperature below 30 °C.

PACKAGING AND TRANSPORT

COSMACOL[®] EBI is supplied in 25 kg and 190 kg drums.

COSMACOL[®] EBI is not classified as dangerous in the meaning of transport regulations.

Cod. 20108

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