

TECHNICAL DATA SHEET

- EMULIUM KAPPA MB -

DEFINITION

Anionic emulsifier, mixture of: Candelilla/Jojoba/Rice Bran Polyglyceryl-3 Esters, Glyceryl Stearate, Cetearyl alcohol and Sodium Stearoyl Lactylate.
Supply Chain Certificate (SCC) number: BVC-RSPO-1-1106949778.

ORIGIN OF THE RAW MATERIALS

The product is manufactured from raw materials of strictly vegetable origin.

DESCRIPTION

- INCI: Candelilla / Jojoba / Rice Bran Polyglyceryl-3 Esters (and) Glyceryl Stearate (and) Cetearyl Alcohol (and) Sodium Stearoyl Lactylate
- Alternative INCI name: Jojoba esters / Euphorbia Cerifera (Candelilla) Wax / Oryza Sativa (Rice) Bran Wax / Polyglycerin-3 (and) Glyceryl Stearate (and) Cetearyl Alcohol (and) Sodium Stearoyl Lactylate
- CAS: 68953-55-9 (or 61789-91-1) / 85251-77-0 (or 31566-31-1 or 123-94-4) / 67762-27-0 / 25383-99-7
- EINECS: Not applicable (or None) / 286-490-9 (or 250-705-4 or 204-664-4) / 267-008-6 / 246-929-7

REGULATORY INFORMATION

For information on the regulatory status of this product, please consult the regulatory data sheet (RDS).

NATURAL / ORGANIC LABEL

- This product has been validated by ECOCERT® GREENLIFE according to COSMOS standard of Organic and Natural cosmetics. It can be used in cosmetic products certified according to the standard. We would like draw your attention to the fact that this product is not Organically certified.
- This product is certified 'Natural Personal Care Product' by the Natural Product Association (NPA).
- Product certified RSPO Mass Balance. More information on www.RSPO.org.
- Gattefossé RSPO certification number: BVC-RSPO-1-1106949778.

FIELD OF USE

This product is a cosmetic ingredient. It is recommended for use in cosmetic formulations (excluding oral hygiene products).

This ingredient must be used according to appropriate regulations. Gattefossé accepts no responsibility for the use of this product in applications other than those recommended.

USES

TECHNICAL DATA SHEET

- EMULIUM KAPPA MB -

USES

The recommended concentration of use is between 4 and 6 %. A high percentage of Emulium Kappa MB will give increased viscosity of emulsions.
Emulium Kappa MB can be used in a wide variety of applications such as skin care, suncare, hair care and make-up.
Ideal emulsifier for natural lines.

STORAGE RECOMMENDATIONS

Store the product in its original packaging sealed tightly, protected from light and moisture.
Special temperature storage conditions are not required.
During storage at high temperature (> 35°C), there is a risk of pellets agglomeration.
Product should be re-analyzed after a 3-year storage period under recommended storage conditions.

HANDLING ADVICE

Presentation: semi-solid in pellets.

PACKAGING

PE bag in cardboard box 25 kg (CCC).
Sample available upon request.

SAFETY OF USE

For information on the toxicology and safety of this product, please consult the product toxicological file and material safety data sheet (MSDS).

SOLUBILITIES AT 20°C(Eur. Ph.)

- Ethanol 96°: Insoluble
- Chloroform, Methylene chloride: Soluble at 60°C
- Water: Insoluble
- Vegetable oils: Soluble at 60°C
- Mineral oils: Soluble at 60°C

TECHNICAL DATA SHEET

- EMULIUM KAPPA MB -

Test	Specification
APPEARANCE	Waxy solid
ODOUR	Vegetable wax
DROP POINT (METTLER)	43.0 to 52.0 °C
ACID VALUE	14.0 to 25.0 mgKOH/g
SAPONIFICATION VALUE	100 to 130 mgKOH/g
IODINE VALUE	10.0 to 20.0 gI ₂ /100g
PEROXIDE VALUE	<= 6.0 meqO ₂ /kg
WATER CONTENT	<= 0.50 %
HEAVY METALS CONTENT (Pb)	< 10 ppm

The information contained in this data sheet is based on our knowledge of the related product on the date indicated, but does not amount to a guarantee in respect of the product's properties and does not give rise to any contractual legal tie. This information is given in utmost good faith. It cannot substitute for indispensable preliminary tests that must be conducted to ensure product suitability for each intended use. Nothing herein shall be construed as a recommendation or license to use any information that conflicts with any patent or trademark of our company or others. We make no representations or warranties, express or implied that any use of this information will not infringe any such patent or trademark. The user's attention is also drawn to the possible risks incurred if a product is used for a purpose other than its designed purpose. This data sheet does not under any circumstance replace knowledge and application by the user of all laws and regulations relevant to his own operations. The user shall be solely liable for the precautions taken relevant to the use made of the products. This information does not exempt the user from ensuring that he may possibly come under other obligations pursuant to laws or regulations other than those indicated relating to the possession and manipulation of the product for which he shall be solely liable.