



TECHNICAL DATA SHEET

1937-TDS-ENG-2021

EMULIUM KAPPA2 (Gattefossé)		
DESCRIPTION DCI: ---		DESCRIPTION DOE: ---
CAS N°: ---	EC N°: ---	AEMPS CODE: ---
MOL. WEIGHT: ---	MOL. FORMULA: ---	ARTICLE CODE: 1937

ATTRIBUTES	SHOULD BE
Appearance	Waxy solid
Odour	Vegetal wax
Drop point	43.0 - 52.0 °C
Acid value	14.0 - 25.0 mg KOH/g
Saponification value	100 - 130 mg KOH/g
Iodine value	10.0 - 20.0 g I2/100g
Peroxide value	=< 6.0 meq O2/Kg
Water	=< 0.5 %
Heavy metals	=< 10 ppm

COMPLIES WITH

Manufacturer Specifications

STORAGE

Keep ignition sources away, in a cool, dry place.

REMARKS

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.
- Gattefosse (manufacturer) RSPO certification number: BVC-RSPO-1-1106949778.

FIELD OF USE



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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. Metapharmaceutical Industrial accepts no responsibility for the use of this product in applications other than those recommended.

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.

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 6