

TECHNICAL DATA SHEET

- MOD MB -

DEFINITION

Octyldodecyl Myristate.

ORIGIN OF THE RAW MATERIALS

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

DESCRIPTION

- INCI (PCPC): Octyldodecyl Myristate
- CAS: 22766-83-2 (or 83826-43-1)
- EINECS: 245-205-8 (or Not applicable)

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.
- 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

- Ester for multiple uses,
- Oily additive for emulsions, cosmetic oils, microemulsions,
- Non-comedogenic, non-rancidable,
- Use level from 2 to 25 % depending on expected effect.

STORAGE RECOMMENDATIONS

Product should be re-analyzed after a 3-year storage period under recommended storage conditions.

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STORAGE RECOMMENDATIONS

Container packaged under nitrogen.
Special temperature storage conditions are not required.
Store the product in its original packaging sealed tightly, protected from light and moisture.

HANDLING ADVICE

Presentation: liquid.
Stir well to ensure homogeneity before use.
Container packaged under nitrogen. Flush with nitrogen after each opening of the container or use it rapidly.

PACKAGING

Steel drum 185 kg (FFW).
Steel drum 20 kg (BFB).
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°: Not very soluble
- Chloroform, Methylene chloride: Soluble
- Water: Insoluble
- Mineral oils: Easily soluble

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Test	Specification
APPEARANCE	Oily liquid
TEST AT +8°C	Limpid
ODOUR	Faint
COLOUR (Gardner Scale)	<= 1.5
SPECIFIC GRAVITY AT 20°C (D20/4)	0.850 to 0.860
REFRACTIVE INDEX AT 20°C	1.435 to 1.457
VISCOSITY AT 20°C	15 to 45 mPa.s
ACID VALUE	<= 7.00 mgKOH/g
SAPONIFICATION VALUE	90 to 110 mgKOH/g
IODINE VALUE	<= 7.0 gI ₂ /100g
PEROXIDE VALUE	<= 6.0 meqO ₂ /kg
ALKALINE IMPURITIES	<= 30 ppm NaOH
WATER CONTENT	<= 0.50 %
SULPHATED ASHES CONTENT	<= 0.10 %
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.