

94211-DECYL OLEATE

1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION

1.1. Identification of the substance or preparation

Name: Decyl oleate
Bulk code: 94211
Internal code: 405283

1.2. Synonyms

Decyloleate, Cetiol V.

2. DESCRIPTION

Appearance: Oily liquid
Colour: Colourless-yellowish
Odour: Characteristic
Origin: Synthetic
Geographical origin: Spain
Origin of starting material:

CHEMICAL NAME	SOURCE	PLANT	ORIGIN
Oleic Acid	Plant	Palm	Europe, Malaysia and Indonesia
N-Decanol	Plant	Palm, coconut	Europe, Thailand, Malaysia and Indonesia
Tocopherol	Plant	Soybeans	Asia

3. COMPOSITION/INFORMATION ON COMPONENTS

CAS: 3687-46-5/93455-77-7

EINECS: 222-981-6

INCI: Decyl Oleate

Composition: Mixture composed of decyl esters of fatty acids, mainly oleic acid (cis-9-octadecenoic acid). Mixed tocopherol is added to this material as an antioxidant

INCI	CAS (Cosing)	CONCENTRATION
Decyl oleate	3687-46-5	100%
Tocopherol	59-02-9, 16698-35-4, 54-28-4, 11913-1	200 ppm

Method of production: The product is the result of an esterification reaction and subsequent filtration and deodorisation treatments.

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4. PHYSICO-CHEMICAL DATA

For more information, see the analysis report.

Solubility: Insoluble in water, miscible with ethanol 96%, fats and oils.

5. PROPERTIES/USES

Excipient for pharmaceutical use.

Cosmetic use.

The product is used as an emollient and skin conditioner.

6. DOSAGE

No information available.

7. REMARKS**STORAGE:**

Store at room temperature (15–25°C) in a cool, dry place in a tightly closed container away from sunlight and moisture.

The documentation available related to the product's regulatory compliance is included below.

BSE/TSE:

The product does not contain ingredients derived from animal origin and is therefore free of bovine spongiform encephalopathy and transmissible spongiform encephalopathy as regards its sources, manufacturing process and treatment.

GMOs:

The product is not manufactured using genetically modified materials as starting materials, nor has it come into contact with products or mixtures containing genetically modified materials. The product is not subject to labelling under Regulations (EC) 1829/2003 and 1829/2003, Art. 12, 2; Art. 24.2; Art. 47).

CMR:

The product does not contain any substance classified as a Class 1A, 1B and 2 CMR substance in Annex VI to Regulation (EC) 1272/2008.

SVHC:

The product does not contain any substances or impurities listed in the most recent candidate list of Substances of Very High Concern (SVHCs) or substances listed in Annex XIV to the REACH Regulation. (See SVHC list on the ECHA website).

**GUINAMA**

GUINAMA. Laboratory distributor of raw materials for the pharmaceutical and cosmetics industries.

Type of document:

TECHNICAL DATA SHEET

Review date:

12.01.2023

Version:

4.0

94211-DECYL OLEATE**NANOMATERIALS:**

The product does not contain any substance classified as a nanomaterial in accordance with Article 2 of Regulation (EC) 1223/2009.

VOCs:

According to Directive (EU) 2010/75, the product contains less than 0.1% volatile organic compounds.

IRRADIATION:

Neither the product nor the raw materials used for its manufacture have undergone irradiation.

PESTICIDES:

Based on the synthesis process and starting materials, the presence of pesticides is not expected in the product.

COLOURANTS/PRESERVATIVES/ADDITIVES:

The product does not contain any of the substances listed in Annex IV (Colouring agents subject to restrictions and conditions) and Annex V (Preservative substances subject to restrictions and conditions) to Regulation (EC) 1223/2009.

The product does not contain preservatives. The product does not contain formol or formaldehyde.

The product does not contain additives.

RESIDUAL SOLVENTS:

According to ICH Q3C Guidelines, the product is not expected to contain any Class 1, 2 or 3 solvents.

CONTAMINANTS:

In accordance with Cosmetics Regulation (EC) 1223/2009, the product is not expected to contain:

- 1,4-dioxane
- BHT/BHA
- Ethylene oxide
- Free amines
- Glycol ether
- Nitrosamines
- Dioxins and furans
- Phthalates (DBP/DEHP)
- Residual monomers
- Silicone
- Latex

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HEAVY METALS:

Lead (Pb) < 10 ppm

Arsenic (As) < 2 ppm

Mercury (Hg) < 1 ppm

Cadmium (Cd) < 5 ppm

CALIFORNIA PROPOSITION 65:

This product does not appear on the list of chemicals known by the State of California to cause cancer or reproductive toxicity under the Safe Drinking Water and Toxic Enforcement Act of 1986.

ALLERGENS:

- **Food allergens:** The product does not contain gluten as an ingredient and is not produced on a line that uses gluten for other products. Due to the manufacturing process, the product is not expected to contain any of the food allergens listed in Annex II to Regulation (EU) 1169/2011. Neither are any of the ingredients on the Alba List expected.
- **Cosmetic allergens:** The product does not contain any of the substances listed in Annex II (Prohibited Substances) and Annex III (Substances Subject to Restrictions and Conditions, including Allergens) to Regulation (EC) 1223/2009.

HALAL:

The product is not Halal certified.

The manufacturing equipment does not come into contact with ingredients from pig or derivatives. Furthermore, no ethyl alcohol or enzymes are used during the manufacturing process.

KOSHER:

The product is not Kosher certified.

VEGAN/VEGETARIAN:

No products of animal origin are handled in the manufacturing plant. The product does not contain ingredients of animal origin, animal products or derivatives or derivatives of animal ingredients during the manufacturing process.

TESTED ON ANIMALS:

The product has not been tested, or re-tested, on animals for cosmetic purposes.

RSPO:

The product is RSPO certified.

CITES:

The product does not contain any raw materials listed in the appendix to the Convention on International Trade in Endangered Species of Flora and Fauna (CITES).

94211-DECYL OLEATE**COSMOS CERTIFICATE:**

The product is COSMOS certified.

ECOCERT CERTIFICATE:

The product is ECOCERT certified.

ISO 16128:

- Natural ingredients:
 - o Contents (%) 0
 - o Natural index: 0
 - o Natural content (%): 0
- Natural ingredient derivatives
 - o Contents (%) 100
 - o Natural origin index: 1
 - o Natural origin content (%): 100
 - o Organic index: 0
 - o Organic content (%): 0
 - o Organic origin index: 0
 - o Organic origin content (%): 0
- Mineral derivatives:
 - o Contents (%) 0
- Non-natural:
 - o Contents (%) 0
- Palm content:
 - o Palm oil: 64%
 - o Palm kernel oil: 36%

REACH:

01-2119489425-28-XXXX

INVENTORIES:

The product is included in the following inventories:

- TSCA
- IECSC
- DSL
- EINECS
- ENCS
- AICS
- ECL
- PICCS
- ASIA-PAC
- TCSI
- NZIoC