

**SAFETY DATA SHEET**

**In accordance with Commission Regulation (EC) No 1907/2006  
(Annex II, as amended by Regulation (EU) 2015/830)  
Version n° 006 – December 2017**

**Note:** The product Natura-Tec Plantsil does not meet the criteria for classification as hazardous in accordance with Regulation (EC) No 1272/2008. It is not persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) as defined in Annex XIII of Regulation (EC) No 1907/2006 (REACH), and are not included in the ECHA candidate list of substances of very high concern. Provision of a Material Safety Data Sheet (MSDS) is thus not mandatory (REACH Art. 31). This Substance Data Sheet (SDS) is a voluntary presentation of certain information that may assist the user in the handling of the product. This SDS is provided in English.

**Section 1- IDENTIFICATION**

<i>Product name:</i>	<b>NATURA-TEC PLANTSIL</b>
<i>REACH registration ..:</i>	Exempted as mixture
<i>Uses :</i>	Cosmetic applications
<i>Supplier</i>	Ceratec Sarl - Incorporating Natura-Tec division 221 Avenue Louis Lépine, ZI du Capitou, 83600 Frejus - France Tel : +33 (0)498 113 800 Fax : +33 (0)972 324 004 E mail : info@natura-tec.com
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**Section 2 - HAZARDS IDENTIFICATION****2.1 Classification according to Regulation (EC) No. 1272/2008**

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No. 1272/2008 on classification, labeling and packaging of substances and mixtures. An SDS is not required for this product.

**2.2 Labeling Elements**

Label not required in accordance with Regulation (EC) No 1272/2008 (unclassified substance).

**2.3. Other hazards**

There are no dangers that should be specifically mentioned. The product, under the intended conditions of use, poses no risk to users.

### Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

3.1 *Substance* Irrelevant information

3.2 *Various* Contains

Chemical Name	EC-No	CAS-No	REACH Registration Number	Weight %	Classification 67/548/CEE.	Classification 1272/2008 (CLP).
Fatty acids, C16-18, 2-ethylhexyl esters	292-951-5	91031-48-0	01-2119538152-47-0002	> 80%	Not classified	Not classified
2,6,10,15,19, 23-hexamethylte tracosane	203-825-6	111-01-3	01-2120014832-65-0	<20%	Not classified	Not classified

### Section 4 - FIRST AID MEASURES

#### 4.1. Description of First Aid

**General information - industrial field:** in the event of an industrial pressure pipe accident, any chemical substance can be accidentally absorbed by the skin, even without external damage. In this case, the injured person must be transported to a first aid center for medical advice.

**General advice:** Remove impregnated and disposed clothing safely.

**Inhalation:** Under special conditions, in the presence of high concentrations of vapor, ventilate with fresh air. If symptoms persist or in all cases of doubt consult a physician.

**Ingestion:** Do not induce vomiting without medical advice. Consult a doctor.

**Skin contact:** Remove contaminated clothing if necessary. Wash with soap and plenty of water.

**Eye contact:** Flush with plenty of water. Remove contact lenses. In all cases of doubt, ask for medical advice.

#### 4.2. Main symptoms and effects, both acute and delayed

None relevant.

#### 4.3. Indication of immediate medical attention and special treatment required

Notes to physician: treat symptomatically.

### Section 5 - FIRE FIGHTING MEASURES

#### 5.1. Means of extinction

Suitable materials: In case of fire, use water spray (fog), foam, dry chemical or CO<sub>2</sub>.

Inappropriate means: direct water jet.

#### 5.2. Special hazards arising from the substance or mixture

Under conditions giving incomplete combustion, the hazardous gases produced may consist of:

Carbon monoxide (CO,) Carbon dioxide (CO<sub>2</sub>). The combustion gases of organic materials should in principle be classified as poisons by inhalation. The combustion produces caustic fumes. Vapors are heavier than air and can spread along floors.

#### 5.3. Tips for fire-fighters

Cool containers / tanks with water spray. Collect water to fight the fire. Keep people away from the fire.

## Section 6 - ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

For emergency responders: See Section 8 for personal protection.

### 6.2. Environmental Precautions

Prevent leaks or spills. Do not discharge into the aquatic environment without pre-treatment.

### 6.3. Methods and material for containment and cleaning up

Stop the flow of material, if possible. Collect spilled material where possible.

Absorb with an inert absorbent material. Keep in a suitable and closed container for disposal. Dispose of in accordance with local regulations. If liquid has been spilled in large quantities, clean quickly by sampling or vacuum. Absorb with an inert absorbent material (eg sand, silica gel, acid binder, universal binder, sawdust).

### 6.4. Reference to other sections

See Section 8 for personal protective equipment and item 13 for waste disposal.

## Section 7 - HANDLING AND STORAGE

### 7.1 Precautions for safe handling

General protective measures: Avoid contact with skin, eyes and clothing. Wash hands before breaks and after handling the product. Provide sufficient air exchange and / or exhaust in work rooms

Measures to prevent fire: Keep away from ignition source - do not smoke.

### 7.2. Conditions for safe storage, including incompatibilities

Keep containers tightly closed in a cool, well-ventilated place. Suggested storage temperature: <30 ° C.

Avoid direct sunlight. Handle and open containers with care.

Incompatible products: strong oxidizing agents, strong bases, strong acids.

### 7.3. Specific end uses

No other information available.

## Section 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1. Control parameters

The product is not classified, no control parameters should be mentioned

### 8.2. Exposure controls

**General Engineering Controls:** General ventilation or dilution is often insufficient to be the only means of controlling employee exposure. Local ventilation is usually preferred.

**General industrial hygiene practices:** avoid contact with chemicals. Do not breathe vapors or spray mist. Ensure eyewash stations and safety showers are close to the workstation location

**General personal hygiene measures:** wash your hands after going to the toilet. Do not clean your hands with dirty or greasy cloths. Change clothes if they are soaked, and in any case after work. Wash skin with soap and water, do not use solvents or strong degreasers.

**General protective measures for the hands:** wear protective gloves. Other protective materials may be used, depending on the situation, if adequate degradation and permeation data are available. If other chemicals are used in conjunction with this substance, material selection should be based on the protection of all substances. Suitable material: nitrile rubber.

**General eye protection:** Use safety glasses.

## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<i>Appearance</i>	Liquid
<i>Color</i>	Colorless to very pale yellow
<i>Odor</i>	Faint, characteristic
<i>Boiling point</i>	> 150 (1 mbar)
<i>Flash point</i>	> 200 °C
<i>Decomposition temperature</i>	> 200°C
<i>Density, 20°C</i>	0,845 – 0,865 g/cm <sup>3</sup>
<i>Solubility</i>	Insoluble in water. Soluble in oils and non-polar organic solvents.

## Section 10 - STABILITY AND REACTIVITY

### 10.1. Reactivity

Stable under recommended storage conditions and under normal conditions of use.

### 10.2. Chemical stability

Stable under recommended storage conditions and under normal conditions of use.

### 10.3. Possibility of hazardous reactions

None known under recommended storage conditions and normal conditions of use.

### 10.4. Conditions to Avoid

None known.

### 10.5. Incompatible Materials

Avoid strong oxidizing agents, strong bases, strong acids.

### 10.6. Hazardous decomposition products

Hazardous decomposition products formed under fire conditions: carbon dioxide (CO<sub>2</sub>), toxic gases / carbon dioxide (CO) vapors. See point 5.

## Section 11 - TOXICOLOGICAL INFORMATION

From information available, this substance is non toxic under normal conditions and is not classified in EEC listing.

## Section 12 - ECOLOGICAL INFORMATION

### 12.1. Toxicity

Not toxic. However, use according to good working practice and do not release it to the environment.

### 12.2 Persistence and degradability

Readily biodegradable product (OECD Guideline 301B). During natural decomposition no dangerous products are developed. However, use according to good working practice and do not release it to the environment.

### 12.3 Bioaccumulative potential

Not bioaccumulative.

### 12.4 Mobility in soil

Not available.

### 12.5 Results of PBT and vPvB assessments

The substance is not PBT, nor vPvB.

## Section 13 - DISPOSAL CONSIDERATIONS

*Product* The disposal should be in accordance with all applicable regulations.  
Do not discharge into drains, surface and ground water.  
Do not reject waters of wash in the natural environment or the sewers.

## Section 14 - TRANSPORT INFORMATION

*ADR* Not classified.  
*IMDG* Not classified  
*IATA* Not classified

## Section 15 - REGULATORY INFORMATION

Classification and labelling according to EC 1272/2008

No classification	
Pictogram	none
H phrase (Hazard)	none
P phrase (Precautionary)	none

## Section 16 - OTHER INFORMATION

No classification or hazards labelling under regulation 1907/2006 (REACH) and EU Regulation 2015/830 and classification according to EC Regulation 1272/2008 (CLP).

*Creation date* : May 2012; Version n° 001  
*Revision date* : June 2014; Version n° 002  
*Revision date* : December 2014; Version n°003 – Section 3 : information on ingredients  
*Revision date* : August 2015; Version n°004 – Section 3 : information on ingredients  
*Revision date* : June 2016; Version n°005 – Section 3 : information on ingredients  
*Revision date* : December 2017 ; Version n°006 – Update regulation text

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This document completes the product technical data sheet but does not replace it. The information contained in this notice is based on current knowledge and relates to the product in the state in which it is delivered. It is intended to describe the product from the point of view of safety requirements and does not guarantee any particular property or use.

The user takes full responsibility for the use of the product and it is his further responsibility to ensure that the product is employed in complete conformity with all relevant regulations.