

SAFETY DATA SHEET
COSM'OIL® HEMP
 (conforms to REACH 1907/2006 regulation)



MSDS: COSM'OIL® HEMP

09/07/2018

1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING**- Product identifier**

Trade name: **COSM'OIL® HEMP**
 INCI Name: Cannabis Sativa Seed Oil
 IECIC: 大麻 (CANNABIS SATIVA) 籽油
 Product Code(s): COSHEM
 CAS Number: 89958-21-4

- Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture: Raw material for Cosmetics industry.

- Details of the supplier of the safety data sheet

Supplier: COSMACT – 13, Rue de Pierrelaye – 95610 Eragny sur Oise – France
 Telephone number: + 33 1 30 39 86 73

- Emergency telephone number

France: + 33 1 45 42 59 59 (ORFILA www.centres-antipoison.net)

2. HAZARDS IDENTIFICATION**- Classification of the substance or mixture****Classification according to the regulation (CE) n°1272/2008**

The mixture is not classified according to the CLP regulation.

Classification according to the directive 67/548/CEE or directive 1999/45/CE

The mixture is considered as no hazardous.

- Label elements**Label according to the regulation (CE) n°1272/2008**

N.A

Pictograms

N.A

Hazard statements

N.A

Precautionary statements

N.A

- Other hazards

N.A

3. COMPOSITION / INFORMATION ON INGREDIENTS**- Substance**

INCI Name: Cannabis Sativa Seed Oil
 Weight %: 100%
 CAS Number: -
 EINECS Number: -
 Classification: N.A
 Additives: None
 Impurities/Stabilizing additives: -

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4. FIRST AID MEASURES- **Description of first aid measures**

- General: Remove contaminated clothing. Call a physician. Show this Safety Data Sheet to the doctor in attendance.
- After inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
- After contact with skin: Wash off with soap and plenty of water in case of skin irritation. Consult a doctor if skin irritation persists.
- After contact with eyes: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical treatment by eye specialist.
- After ingestion: Do not induce vomiting. Rinse out mouth and give plenty of water to drink. Never give anything by mouth to an unconscious person. Summon a doctor immediately.

- **Most important symptoms and effects, both acute and delayed**

Can cause eyes and skin irritation.

- **Indication of any immediate medical attention and special treatment needed**

Treat symptoms.

5. FIREFIGHTING MEASURES- **Extinguishing media**

Use extinguishing measures appropriate to local circumstances and the environment: Alcohol-resistant foam, dry chemical, carbon dioxide (CO₂), water-spray.

Extinguishing media with must not be used for safety reasons: Full water jet.

- **Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.

- **Advice for fire-fighters**

In case of fire, wear suitable respiratory equipment with positive air supply. Wear fully protective suit.

- **Additional information**

Cool containers at risk with water spray jet.

Do not release chemically contaminated water into drains, soil or surface waters. Sufficient measures must be taken to retain water used for extinguishing.

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

6. ACCIDENTAL RELEASE MEASURES- **Personal precautions, protective equipment and emergency procedures**

Keep away sources of ignition.

Avoid breathing vapours, mist or gas.

Avoid contact with eyes and clothing.

Use personal protective equipment.

Ensure adequate ventilation.

- **Environmental precautions**

Do not discharge into the drains / surface waters / groundwater. Discharge into the environment should be avoided.

- **Methods and material for containment and cleaning up**

Collect up the spilled product with inert absorbent material and dispose of as hazardous waste. Wash surfaces with water / detergent. Dispose of all material in a suitable closed container.

- **Reference to other sections**

Information for sale handling look up chapter 7.

Information for personal protective equipment look up chapter 8.

Information for disposal look up chapter 13.

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7. HANDLING AND STORAGE- **Precaution for safe handling**

Advice on safe handling: Keep container tightly closed.
Handle and open container with care.
Avoid contact with eyes and clothing.
Provide appropriate exhaust ventilation at machinery and at places where dust can be generated.

Advice on protection against fire and explosion:

Keep away from sources of ignition (heat, sparks, open flame, direct solar radiation) – No smoking.

- **Conditions for safe storage, including any incompatibilities**

Requirements for storage rooms and vessels:

Keep the product in its original packaging.
Keep container tightly closed in a dry, cool and well-ventilated place.
Protect from any source of ignition.
Optimal temperature of storage: surroundings 10 with 15°C.

Advice on storage compatibility: Incompatible with oxidizing agents.

Further information on storage conditions: /

- **Specific end use(s)**

Raw material for: Cosmetic industry.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION- **Control parameters**

Ingredients with limit values that require monitoring at the workplace: Not required.

Additional information: The lists valid during the making were used as basis.

- **Exposure controls**

Occupational exposure controls: General ventilation normally adequate.

Contains no substances with occupational exposure limit values.

Protective and hygiene measures: Wash hands before breaks and immediately after handling the product.

Avoid contact with eyes and clothing.

When using, do not eat, drink or smoke.

Remove and wash contaminated clothes before re-use.

Respiratory protection:

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Hand protection:

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an Industrial Hygienist familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Eye protection:

Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Eye wash bottle with pure water.

Skin protection:

Lab coat. Be sure to use an approved / certified or equivalent gloves.

Hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

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9. PHYSICAL AND CHEMICAL PROPERTIES- **Information on basic physical and chemical properties**

Physical state:	Light oily liquid
Colour:	Yellow to orange
Odour:	Light and pleasant odour
Odour threshold:	N.D
Melting point/Freezing point:	N.D
Boiling point:	N.D
Flammability:	N.D
Explosive properties:	None.
Lower explosion/flammability limit:	N.D
Upper explosion/flammability limit:	N.D
Flammability limit:	N.D
Flash point:	N.D
Auto-ignition temperature:	N.D
Decomposition temperature:	N.D
pH:	N.A
Viscosity:	N.D
Solubility:	Insoluble in water and alcohols. Soluble in polar organic solvents and natural oils.
Partition coefficient n-octanol/water:	N.A
Vapour pressure:	N.D
Density:	0.900 – 0.950
Relative vapour density:	N.D
Particle characteristics:	N.A

- **Additional information**

Peroxide value (meqO ₂ /kg):	< 10
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10. STABILITY AND REACTIVITY- **Reactivity**

The product is stable and non-reactive under normal conditions of use, storage and transport.

- **Chemical stability**

Stable under normal conditions of use.

- **Possibility of hazardous reactions**

No dangerous reaction known under normal conditions of use.

- **Conditions to avoid**

To avoid thermal decomposition, do not overheat.

- **Incompatible materials**

Do not expose to acidic, highly alkaline pH, moisture, strong acids and oxidizing agents.

- **Hazardous decomposition products**

No hazardous reactions if stored and handled under normal conditions.
Formation of toxic gases is possible during heating or in case of fire.

11. TOXICOLOGICAL INFORMATION- **Information on toxicological effects**

Acute toxicity:	No data available.
Irritation and corrosivity:	Skin irritation: No data available. Eye irritation: No data available.
Sensitizing effects:	No data available.
Severe effects after repeated or prolonged exposure:	No data available.
Carcinogenic/mutagenic/toxic effects for reproduction:	Carcinogenicity: No data available. Mutagenicity: No data available. Teratogenicity: No data available.

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Empirical data on effects on humans:

Ingestion can cause irritation of upper respiratory system and gastrointestinal disturbance.

To the best of our knowledge, when handled and used according to specifications, the product does not have any harmful effects. The product is not subject to classification according to the latest version of the EU lists.

12. ECOLOGICAL INFORMATION

- **Toxicity**
Ecological data are not available.
- **Persistence and degradability**
No data available.
- **Bioaccumulation potential**
No data available.
- **Mobility in soil**
No data available.
- **Results of PBT and vPvB assessment**
No data available.
- **Other adverse effects**
No data available.
- **Further information**
Do not flush into surface water or sanitary sewer system.

13. DISPOSAL CONSIDERATIONS

- **Waste treatment methods**
Advice on disposal: Can be incinerated, when in compliance with local regulations.
Where possible recycling is preferred to disposal.
- Contaminated packaging: Empty containers should be taken for local recycling, recovery or waste disposal.
Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.
Packaging that cannot be cleaned should be disposed of like the product.

14. TRANSPORT INFORMATION

- **Other applicable information**
No transport restrictions.
Not classified as dangerous good under transport regulations.
No hazardous material as defined by the transport regulations.

15. REGULATORY INFORMATION

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
EU regulatory information: 1999/13/EC (VOC): 0%
National regulatory information:
Employment restrictions: Observe employment restrictions for young people.
Observe employment restrictions for child bearing mothers and nursing.
Chemical safety assessment: For this mixture a chemical safety assessment has not been carried out.

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16. OTHER INFORMATIONS

- **Further information**

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge. It characterizes the product with regard to the appropriate safety precautions.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

(N.A = Not Applicable; N.D = Not Determined)