| EcoFlores ${ }^{\ominus}$ | CANOLA OIL <br> MATERIAL SAFETY DATA SHEET According to Regulation (CE) 453/2010/CE, (EU) 2015/830 \& (EU) 2020/878 | Edition: $2^{\text {a }}$ 25-01/23 |
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## I. IDENTIFICATION OF SUBSTANCE/MIXTURE AND COMPANY

## I.I. Product Identifier:

Identification of substance/mixture: CANOLA OIL
CAS No.:
8002-13-9/120962-03-0
EC Number:
232-299-0
REACH Registration Number:
Exempt
I.II. Relevant identified uses of the substance or mixture and uses advised against

Identified uses:
Cosmetic
Uses advised against: As they are not classified as hazardous, this product can be used in ways other than the uses identified, but all uses must be consistent with the safety guidelines listed.
I.III. Details of the supplier of the safety data sheet

Identification of the society or company:
I.IV. Emergency telephone number:

Ecoflores
ul. Waksmundzka34, 34-400 Nowy Targ, Poland tel. +48-604508229
kontakt@ecoflores.eu
www.ecoflores.eu

## II. HAZARDS IDENTIFICATION

II.I. Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008
Substance/mixture is not classified as hazardous according to Regulation (EC) 1272/2008
II.II. Label Elements

Labelling according to Regulation (EC) 1272/2008
Substance/mixture is not classified as hazardous according to Regulation (EC) 1272/2008
II.III. Other hazards

No information available.

## III. COMPOSITION/INFORMATION ON INGREDIENTS

III.I. Substance

Chemical description: Vegetable oil expressed from the seeds of Rapeseed
CAS No.:
8002-13-9/120962-03-0
EINECS No.:
232-299-0
INCI Name
Brassica Campestris Seed Oil
Chemical family:
Vegetable oil

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## IV. FIRST AIDS

## IV.I. Description of first aid measures <br> After inhalation: <br> Remove from exposure area to fresh air promptly. <br> Seek medical attention after a significant exposure. <br> After eye contact: <br> Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Cold water may be used. Seek medical attention.

After ingestion: No special measures recommended. If necessary, get medical attention.

## IV.II. Most important symptoms and effects, both acute and delayed <br> No information available.

IV.III. Indication of any immediate medical attention and special treatment needed

No information available.

## V. FIRE-FIGHTING MEASURES

## V.I. Extinguishing Media

Water spray, carbon dioxide, dry chemical powder or appropriate foam.
V.II. Special hazards arising from the substance or mixture

Emits toxic fumes under fire conditions.

## V.III. Advice for firefighters

High temperatures can lead to high pressures inside closed containers.
Avoid inhalation of vapours that are created. Use appropriate respiratory protection.
Do not allow spillage of extinguish fire will be poured into drains or watercourses.

## VI. ACCIDENTAL RELEASE MEASURES

## V.I. Personal precautions, protective equipment and emergency procedures

Eliminate sources of ignition and ventilate the area.
Avoid inhalation of vapors; use an appropriate respirator.

## VI.II. Environmental precautions

Keep spills out of municipal sewers and open bodies of water.
VI.II. Methods and material for containment and cleaning up

Contain and absorb spill with inert inorganic non-combustible, material, such as sand or earth, and remove it to a container for disposal according to local regulations.
Clean the surface thoroughly to remove residual contamination.
Avoid open flames or sources of ignition (e.g. pilot lights on gas hot water heater).
Ventilate area and wash spill site after material pickup is complete.

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Dispose of in accordance with current laws and regulations.

## VI.IV. Reference to other sections

No information available.

## VII. HANDLING AND STORAGE

## VII.I. Precautions for safe handling

The usual precautions for handling chemicals should be observed.

## VI.II. Conditions for safe storage, including possible incompatibilities

Keep material away from sources of ignition (e.g. hot surfaces, sparks, flame and static discharges).
Store in hermetic recipients, preferably full, in a cool, dry, ventilated area away from sources of heat and direct sunlight.
Keep away from the sources of ignition.
Keep away from incompatible materials (see section 10).
Prevent access to unauthorized persons.
VII.III. Specific end use(s)

No information available.

## VIII. EXPOSURE CONTROLS / INDIVIDUAL PROTECTION

## VIII.I. Control parameters

Declaration of substances is not required.

## VIII.II. Exposure controls

VIII.II.I. Appropriate engineering controls: No information available.
VIII.II.II. Individual protection measures, such as personal protective equipment:

Chemical safety goggles are recommended. Wash contaminated goggles before reuse.
Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.
Measures should be taken to prevent materials from being splashed into the eyes or on the skin.
Wear eyeshields and protective clothing.
In case of insufficient ventilation, use suitable respiratory equipment.
In the case of brief exposure, use a device filter.
Avoid contact with skin. Use of chemical resistant gloves is recommended.
Rinse and remove gloves immediately after use. Wash hands with soap and water.
VIII.II.III. Environmental exposure controls : No information available.

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## IX. PHYSICAL AND CHEMICAL PROPERTIES

IX.I. Information on basic physical and chemical properties
Appearance: Clear oily liquid

Odour:
Colour:
pH :
Melting/freezing point:
Boiling point:
Flash point:
Evaporation rate:
Flammability (solid, gas):
Upper flammability or explosive limits (UEL): No information available.
Lower flammmability or explosive limits (LEL): No information available.
Vapor pressure at $20^{\circ} \mathrm{C}$ No information available.
Vapour density: No information available.
Relative density:
Solubility:

Partition coefficient ( $n$-octanol/water):
Auto-ignition temperature:
Decomposition temperature:
Viscosity:

Characteristic
Amber-yellow
No information available.
No information available.
No information available.
$>155^{\circ} \mathrm{C}$
No information available.
No information available
$0.900 \mathrm{~g} / \mathrm{ml}\left(20^{\circ} \mathrm{C}\right)$
Not very soluble in alcohol, ether or petroleum ether, slightly soluble in alcohol.
No information available.
No information available
No information available.
No information available.
IX.II. Additional information

No information available.

## X. STABILITY / REACTIVITY

X.I. Reactivity

This product is considered as stable in specified storage conditions. Unstable at high temperatures.
X.II. Chemical stability

This product is considered as stable in specified storage conditions. Unstable at high temperatures.

## X.III. Possibility of hazardous reactions

At high temperatures, acrolein may be produced.
X.IV. Conditions to avoid

Excessive heat, flame or other ignition sources, high temperatures and strong oxidizing agents.
X.V. Incompatible materials

Strong acids, strong bases, strong oxidizers.

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## X.VI. Hazardous decomposition products

During combustion may be formed carbon monoxide and unidentified organic compounds.

## XI. TOXICOLOGICAL INFORMATION

## XI.I. Information on the hazard classes defined in Regulation (EU) No. 1272/2008

XI.I.I. Acute Toxicity:

Based on available data, the classification criteria are not met
XI.I.II. Skin Corrosion/Irritation:

Based on available data, the classification criteria are not met
XI.I.III. Serious Eye Damage/Irritation:

Based on available data, the classification criteria are not met
XI.I.IV. Respiratory or Skin Sensitization:

Based on available data, the classification criteria are not met

## XI.I.V. Germ Cell Mutagenicity:

Based on available data, the classification criteria are not met

## XI.I.VI. Carcinogenicity:

Based on available data, the classification criteria are not met
XI.I.VII. Reproductive Toxicity:

Based on available data, the classification criteria are not met
XI.I.VIII. STOT-single exposure:

Based on available data, the classification criteria are not met
XI.I.IX. STOT-repeated exposure:

Based on available data, the classification criteria are not met
XI.I.X. Aspiration Hazard:

Based on available data, the classification criteria are not met

## XI.II. Information on other hazards <br> No information available.

## XII. ECOLOGICAL INFORMATION

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XII.I. Toxicity
    No information available.
XII.II. Degradability
    Biodegradable.
XII.III. Bioaccumulative potential
    No information available.
XII.IV. Soil mobility
    No information available.
XII.V. Results of PBT and vPvB assessment
    No information available.
XII.VI. Other adverse effects
See also Sections 6, 7, 13 and 15. Do not allow to get into waste water or waterways.
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## XIII. DISPOSAL CONSIDERATION

XIII.I. Waste treatment methods

Dispose of in accordance with all federal, state and local environmental regulations.

## XIV. TRANSPORT INFORMATION

XIV.I. UN number or ID number

No dangerous good according to transport regulations
XIV.II. UN proper shipping name

No dangerous good according to transport regulations
XIV.III. Transport hazard class

No dangerous good according to transport regulations
XIV.IV. Packing group

No dangerous good according to transport regulations
XIV.V. Environmental hazards

No dangerous good according to transport regulations
XIV.VI. Special precautions for user

No dangerous good according to transport regulations
XIV.VII. Maritime transport in bulk according to IMO instruments

No dangerous good according to transport regulations

## XV. REGULATORY INFORMATION

XV.I. Safety, health and environmental regulations/legislation specific for the substance or mixture

ECC: This product complies with the requirements of the European Inventory of Existing Chemical Substances (EINECS).
XV.II. Chemical safety evaluation

No information available.

## XVI. OTHER INFORMATION

This sheet is an addition to the technical sheet and does not substitute it. The information contained in the present sheet is based on our actual knowledge of the product.

The present information is honest. It is recommended to take the necessary safety measures due to the possible risks that can occur when the product is used for other uses than those indicated in the present document. This sheet doesn't exempt the user of knowing and applying the whole texts that regulate his activity. The user is responsible to take the necessary precautions which regard to the use of the product which he knows. The present data list isn't exhaustive.

The user is not exempted to verify other obligations that are imposed on him with regard to the existence of other texts which regulate the possession and use of the product and for which the user is the only responsible.

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- Latest revision date: 12-01-2017
- Reason for revision: The modification has been made in accordance with regulation (EU) 2020/878
-Explanation of the abbreviations and acronyms used

| Abbr. | Descriptions of used abbreviations |
| :---: | :---: |
| AND | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| CAS | Chemical Abstracts Service |
| CLP | Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures |
| DGR | Dangerous Goods Regulations (see IATA/DGR) |
| EC No | The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union) |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| ELINCS | European List of Notified Chemical Substances |
| GHS | "Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations |
| IATA | International Air Transport Association |
| IATA/DGR | Dangerous Goods Regulations (DGR) for the air transport (IATA) |
| ICAO | International Civil Aviation Organization |
| IMDG | International Maritime Dangerous Goods Code |
| NLP | No-Longer Polymer |
| PBT | Persistent, Bioaccumulative and Toxic |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| RID | Regulations concerning the International carriage of Dangerous goods by Rail |
| SVHC | Substance of Very High Concern |
| VOC | Volatile Organic Compounds |
| $v P v B$ | Very Persistent and very Bioaccumulative |

