

Product:	TX008161	CASTOR OIL REFINED MATERIAL SAFETY DATA SHEET According to regulation (CE) 453/2010, (EU) 2015/830 & (EU) 2020/878	Version: 6
Revision date:	22-07-2022		Page: 1/7

1. SECTION 1: Identification of substance/mixture and company

1.1. Product identifier

Identification of substance/mixture: CASTOR OIL REFINED
CAS No. : 8001-79-4
EC Number: 232-293-8
REACH Registration Number: Exempt

1.2. 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.

1.3. Details of the supplier of the safety data sheet

Identification of the society or company: VANTAGE SPECIALTIES SPAIN, S.L.U.
Address: C/ Girona nº 34, 4º - 6º
08402-GRANOLLERS
Barcelona (España)
Telephone: +34 93 8604500
Fax: +34 93 8707462
E-mail: spain@vantagegrp.com

1.4. Emergency telephone number +34 91 562 0420 (Instituto Nacional de Toxicología)

2. SECTION 2: Hazards Identification

2.1. 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

2.2. Label Elements

Labelling according to Regulation (EC) 1272/2008

Substance/mixture is not classified as hazardous according to Regulation (EC) 1272/2008

2.3. Other hazards

The substance does not meet the criteria to be classified as: PBT, vPvB or endocrine disrupting.

3. SECTION 3: Composition/information on ingredients

3.1. Substance

Chemical Description: Vegetable oil extracted from *Ricinus communis*.
CAS No.: 8001-79-4
EINECS No.: 232-293-8
INCI Name: Ricinus Communis (Castor) Seed Oil
Chemical Family: Vegetable oil

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3.2 Mixture

Not applicable

4. SECTION 4: First aids measures

4.1. Description of first aid measures

After inhalation: Remove from exposure area to fresh air promptly. Seek medical attention after a significant exposure.

After eye contact: 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

4.2. Most important symptoms and effects, both acute and delayed

No information available.

4.3. Indication of any immediate medical attention and special treatment needed

No information available.

5. SECTION 5: Firefighting measures

5.1. Extinguishing Media

Water spray, carbon dioxide, dry chemical powder or appropriate foam.

5.2. Special hazards arising from the substance or mixture

Emits toxic fumes under fire conditions.

5.3. Advice for firefighters

High temperatures can lead to high pressures inside closed containers.

Avoid inhalation of vapors that are created. Use appropriate respiratory protection.

Do not allow spillage of extinguish fire will be poured into drains or watercourses

6. SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Eliminate sources of ignition and ventilate the area.

Avoid inhalation of vapors; use an appropriate respirator.

6.2. Environmental precautions

Keep spills out of municipal sewers and open bodies of water.

6.3. 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.

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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.
Dispose of in accordance with current laws and regulations.

6.4. Reference to other sections

No information available.

7. SECTION 7: Handling and storage

7.1. Precautions for safe handling

The usual precautions for handling chemicals should be observed.

7.2. 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.

7.3. Specific end use(s)

No information available.

8. SECTION 8: Exposure controls/individual protection

8.1. Control parameters

Declaration of substances is not required.

8.2. Exposure controls

8.2.1. Appropriate engineering controls : No information available.

8.2.2. 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.

8.2.3. Environmental exposure controls : No information available

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9. SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical State :	Oily liquid
Colour :	Yellow
Odour :	Characteristic
Melting/freezing point :	No information available.
Boiling point or initial boiling point and boiling range:	220 °C
Flammability :	No information available
Lower and upper explosion limit:	No information available
Flash point :	>250 °C
Auto-ignition temperature:	No information available
Decomposition temperature:	No information available
pH :	No information available
Kinematic Viscosity :	No information available
Solubility :	Not soluble in water. Soluble in alcohol and ether.
Partition coefficient n-octanol/water:	No information available
Vapor Pressure :	No information available
Density and/or relative density:	0.954 - 0.960 g/ml
Relative vapour density:	No information available
Decomposition temperature :	No information available
Particle characteristics:	No information available

9.2. Other information

No information available.

10. SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

At high temperatures, acrolein may be produced.

10.4. Conditions to avoid

Excessive heat, flame or other ignition sources, high temperatures and strong oxidizing agents.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizers.

10.6. Hazardous decomposition products

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

11. SECTION 11: Toxicological information

11.1. Information on the hazard classes defined in Regulation (EC) No. 1272/2008

11.1.1. Acute Toxicity:	Based on available data, the classification criteria are not met
11.1.2. Skin Corrosion/Irritation:	Based on available data, the classification criteria are not met
11.1.3. Serious Eye Damage/Irritation:	Based on available data, the classification criteria are not met
11.1.4. Respiratory or Skin Sensitization:	Based on available data, the classification criteria are not met
11.1.5. Germ Cell Mutagenicity:	Based on available data, the classification criteria are not met
11.1.6. Carcinogenicity:	Based on available data, the classification criteria are not met
11.1.7. Reproductive Toxicity:	Based on available data, the classification criteria are not met
11.1.8. STOT-single exposure:	Based on available data, the classification criteria are not met
11.1.9. STOT-repeated exposure:	Based on available data, the classification criteria are not met
11.1.10. Aspiration Hazard:	Based on available data, the classification criteria are not met

11.2. Information on other hazards

No information available.

12. SECTION 12: Ecological information

12.1. Toxicity

No information available.

12.2. Persistence and degradability

Biodegradable.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

No information available.

12.6. Endocrine disrupting properties

No information available.

12.7. Other adverse effects

See also Sections 6, 7, 13 and 15

Do not allow to get into waste water or waterways

13. SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods: Dispose of in accordance with all federal, state and local environmental regulations

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14. SECTION 14: Transport information

14.1. UN number or ID number

No dangerous good according to transport regulations

14.2. UN proper shipping name

No dangerous good according to transport regulations

14.3. Transport hazard class

No dangerous good according to transport regulations

14.4. Packing group

No dangerous good according to transport regulations

14.5. Environmental hazards

No dangerous good according to transport regulations

14.6. Special precautions for user

No dangerous good according to transport regulations

14.7. Maritime transport in bulk according to IMO instruments

No dangerous good according to transport regulations

15. SECTION 15: Regulatory information

15.1. 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).

15.2. Chemical safety evaluation

No information available.

16. SECTION 16: Other information

Substance/mixture is not classified as dangerous according to Regulation (EC) 1272/2008.

This sheet is additional to the Technical Sheet and does not substitute it. The information contained in the present sheet is based on our present knowledge of the product and it is honest. It is recommended to take the needful safety measures, due to the potential risks that may occur when the product is employed for other uses than those indicated in the present document. This sheet does not exempt the user from the knowledge and application of all legal texts regulating his/her activity. The user is responsible of taking the needful precautions related to use of the product. All regulated prescriptions are only useful as a help for the user to accomplish with his/her obligations when hazardous products are used. The present data do not constitute an exhaustive list. The user is not exempted from verifying other obligations imposed and related to other legal texts regulating possession and use of products and which the user is responsible for.

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- Latest revision date: 22/07/2022
- Reason for revision: The modification has been made in accordance with regulation (EU) 2020/878 and update to Vantage™ letterhead

-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
vPvB	Very Persistent and very Bioaccumulative

The user must determine suitability of this information for his application. The specifications of this safety data sheet describes the safety requirements of our product, this is not a guarantee of characteristics. They are based on current state.