



# Safety Data Sheet

## Castor Oil

Complies with 29 CFR 1910.1200

### Section 1: Company and Product Identification

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**Product Name:** Castor Oil

**INCI Name:** Ricinus Communis (Castor) Seed Oil

**Material Uses:** Active ingredient in cosmetic and personal care applications.

**Restrictions on Use:** Repackaged for cosmetic use only

**Company:** Lotioncrafter LLC  
48 Hope Ln  
Eastsound, WA 98245  
PH: 1-360-376-8008

**Emergency Response:** In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands                      CALL +1 800-424-9300  
In case of difficulties or for ships at sea                      CALL +1 703-527-3887  
In Europe, Middle East, Africa, Asia Pacific, South America      CALL +1 703-527-3887

### Section 2: Hazards Identification

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**Hazard Pictograms:**

**Signal Word:** Not Applicable

**Hazard Classification:** This substance does not meet the criteria for a dangerous or hazardous

**Hazard Category:** Non-classified

**Hazard Statements:** Not Applicable

**Precautionary Statements:** Not Applicable

**Other Hazards:** None

### Section 3: Composition / Information on Ingredients

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**Substances:** Not applicable

**Mixtures:** Not applicable

**Additional Information:** For full text of H-statements and R-phrases: see SECTION 16



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### Section 4: First Aid Measures

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**Notable Exposure symptoms:** Not expected to be a skin or eye irritant (based on available data). Non-toxic by oral ingestion (based on nature of material). No other adverse clinical effects are known to be associated with exposure to this material. No immediate medical treatment normally needed.

**If ingested:** Drink water, seek medical attention if irritation develops.

**If inhaled:** Not applicable, avoid breathing liquid or aerosols of material.

**Eye contact:** Flush with water; seek medical advice if discomfort persists.

**Skin contact:** Wash material off the skin with soap and water.

### Section 5: Fire Fighting Measures

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**General Info:** Flash Point: 280°C.

**Extinguishing Method /**

**Equipment:** Carbon dioxide (CO<sub>2</sub>), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

**Hazardous Decomposition Info:** This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.

### Section 6: Accidental Release Measures

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**Personal precautions, protective equipment and procedures:** None required.

**Environmental Precautions:** Non-hazardous, but avoid direct releases to the environment.

**Containment Equipment and**

**Cleanup Procedures:** Spills can be absorbed by cloth or sawdust, washed away with water and cleaned with sodic products.

### Section 7: Handling and Storage

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**Safe Handling Precautions:** Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink or smoke whilst handling this product.

**Recommendations for Storage:** Keep the product tightly closed in a dry, ventilated area (< 20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

**Specific End Use(s):** Active ingredient in cosmetic and personal care applications.



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### Section 8: Exposure Control / Personal Protection

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**Control Parameters:** None

**General / Engineering**

**Controls:** General mechanical ventilation is acceptable.

**Eye/face protection:** Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

**Hand Protection:** Not required, but chemical goggles with side-shields for splash protection are recommended.

**Body Protection:** None required under normal conditions of use.

**Respiratory Protection:** None required under normal conditions of use.

**Thermal Hazards:** None required under normal conditions of use.

**Other:** Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

### Section 9: Physical and Chemical Properties

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**Physical State:** Liquid

**Appearance:** Oily, viscous

**Color:** Clear to Pale Yellow

**Odor:** Characteristic

**Odor Threshold:** No data available

**pH:** No data available

**Melting Point:** Not determined

**Freezing Point:** Not determined

**Boiling Point:** > 100°C

**Flash Point:** > 280°C

**Auto-ignition Temperature:** Not available

**Decomposition Temperature:** Not available

**Evaporation Rate:** Not applicable

**Vapor Pressure:** Not determined

**Explosive Limits:** Not applicable

**Vapor Density:** Not determined

**Specific Gravity:** No data available

**Water Solubility:** Insoluble

**Viscosity (cP):** Not determined

**Explosion Properties:** None

**Oxidizing Properties:** None

**Partition coefficient:** Not available

**Other information:** Refractive Index: 1.477 - 1.481



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### Section 10: Stability and Reactivity

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**Reactivity:** Not applicable

**Chemical Stability:** Stable under suggested storage conditions (< 20°C).

**Possibility of Hazardous**

**Reactions:** None known

**Conditions to Avoid:** Storage at high temperatures (> 20°C).

**Incompatible Materials:** Concentrated acids, alkalis and oxidizing agents.

**Hazardous Decomposition**

**Products:** This product does not decompose under normal conditions. Under fire conditions, the product will produce a mixture of irritating fumes and smoke.

### Section 11: Toxicological Information

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**Acute Toxicity:** A non-toxic product. For cosmetic use only. This product does not carry a microbiological specification as it is sterilized in the refining process. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II - VI of EU Regulation 1223/2009).

**Irritation:** Not applicable

**Corrosivity:** No data available

**Sensitization:** Not applicable

**Repeated Dose Toxicity:** Not applicable

**Carcinogenicity:** Not applicable

**Mutagenicity:** Not applicable

**Toxicity for reproduction:** Not applicable

### Section 12: Ecological Information

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**Toxicity:** Low - None.

**Aquatic Toxicity:** No data available

**Persistence and Degradability:** > 90% (OECD).

**Bioaccumulative Potential:** None

**Mobility in Soil:** Low - None.

**Results of PBT and vPvB:** Not available

**Other Adverse Effects:** None known



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### Section 13: Disposal Information

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**Product disposal:** Dispose of product in accordance with local, regional, and national regulations.

**Container disposal:** Dispose of container in accordance with licensed collector's sorting instructions.

**Other considerations:** No further information.

### Section 14: Transport Information

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	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
<b>UN Number:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>UN Proper Shipping Name:</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>Transport Hazard Class(es):</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Packing Group:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Environmental Hazards:</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Special Precautions for User:</b>	None	None	None	None
<b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable	Not applicable	Not applicable	Not applicable

### Section 15: Regulatory Information

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**EU Directives:** Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization and restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No 793/93 and commission regulation (EC) No 1488/94 as well as council directive 76/769/EEC and commission directive 91/55/ECC, 93/67/ECC and 2000/21/EC (including amendments).

**Statutory Instruments:** The chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I.2009 No 716).

**Chemical Safety Assessment:** Assessment has not been carried out for this material.

**California Prop 65:** This product does not contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.



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### Section 16: Other Information

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**Indication of Changes:** Version 1.1 created March 16, 2022

**List of Relevant R-phrases**

**(number and full text):** Not applicable

**Legal Disclaimer:** Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

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