

Safety Data Sheet

In accordance with REACH Regulation EC No.1907/2006

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: Castor Oil (Cold Pressed)
CAS number: 8001-79-4
EINECS number: 232-293-8
Synonyms: -
INCI name: Ricinus Communis Seed Oil

1.2. Details of the supplier of the safety data sheet

Company name: Bath and Body Base Ltd
2A Laurel Way
Bishop Auckland
Co. Durham
DL14 7NF
Tel: 07493 064263
Email: technical@bathandbodybase.com

1.3. Emergency telephone number

Emergency tel: 07493 064263

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (67/548/EEC): This product is not dangerous according to REACH Regulation 2020/878.
Classification (EU1272/2008): This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.

2.2. Label elements

Label in accordance with regulation (EC) no 1272/2008.

Hazard statements: None.
Signal words: None.
Contains: None.
Hazard pictograms: None.
Precautionary statements: None.

2.3. Other hazards

Adverse physio-chemical properties: None.

Adverse effects on human health: None.

Section 3: Composition/information on ingredients**3.1. Substances**

Substances: Not applicable.

3.2. Mixtures

Mixtures: Not applicable.

Section 4: First aid measures**4.1. Description of first aid measures**

General advice: Always remove contaminated clothing immediately.

Skin contact: No instruction as this is a non-toxic product.

Eye contact: Wash immediately and thoroughly with clean tap water.

Ingestion: No instruction as this is a non-toxic product.

Inhalation: Not expected for this product however, always best avoiding proactive inhalation.

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

Symptoms/effects: None.

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

Immediate/special treatment: Not applicable.

Section 5: Fire-fighting measures**5.1. Extinguishing media**

Suitable extinguishing media: Foam, CO₂, dry chemical powder.

5.2. Special hazards arising from the substance or mixture

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

5.3. Advice for fire-fighters

Advice for fire-fighters: Standard. Wear self-contained breathing apparatus in confined spaces.

Section 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions: None required.

6.2. Environmental precautions

Environmental precautions: None required.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Spills can be absorbed by cloth or sawdust, washed away with water and cleaned with sodic products.

6.4. Reference to other sections

Reference to other sections: Refer and consider Section 8 and 13.

Section 7: Handling and storage**7.1. Precautions for safe handling**

Handling requirements: 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, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

Specific end use(s): No data.

Section 8: Exposure controls/personal protection**8.1. Control parameters**

Control parameters: None.

8.2. Exposure controls

Eye protection: Not required as a non-toxic product however, we still recommend taking precautions by wearing protective eyewear when handling the product.

Hand protection: None.

Respiratory equipment: None.

Hygiene measures: None.

Engineering measures: None.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Viscous oily liquid
Colour:	Clear – pale yellow
Odour:	Characteristic
Relative density:	0.958 – 0.970
Flashpoint (°C):	>280°C
Refractive index:	1.477 – 1.481
Melting point (°C):	Not applicable.
Boiling point (°C):	>100°C
Vapour pressure:	No data.
Solubility in water @ 20°C:	Insoluble

9.2. Other information

Other information:	No data.
Information with regard to physical hazard classes:	None.
Other safety characteristics:	None.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity:	Not applicable.
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10.2. Chemical stability

Chemical stability:	Stable under suggested storage conditions (<20°C).
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions:	No.
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10.4. Conditions to avoid

Conditions to avoid:	Storage at high temperatures. Do not store above 20°C.
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10.5. Incompatible materials

Materials to avoid:	Concentrated acids, alkalis and oxidising agents.
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10.6. Hazardous decomposition product

Haz. decomp. 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**11.1. Information on toxicological effects**

Acute toxicity: A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised 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).

Skin irritation: Not applicable.

Eye damage or irritation: Not applicable.

Respiratory or skin sensitivity: Not applicable.

Germ cell mutagenicity: Not applicable.

Carcinogenicity: Not applicable.

Reproductive toxicity: Not applicable.

STOT – single exposure: Not applicable.

STOT – repeated exposure: Not applicable.

Aspiration hazard: Not applicable.

11.2. Information on other hazards

Information on other hazards: Not applicable.

Section 12: Ecological information**12.1. Toxicity**

Toxicity: Low – none.

12.2. Persistence and degradability

Persistence and degradability: >90% (OECD)

12.3. Bioaccumulative potential

Bioaccumulative potential: None.

12.4. Mobility in soil

Mobility: Low – none.

12.5. Results of PBT and vPvB assessment

Results: Not available.

12.6. Endocrine disrupting properties

Endocrine disrupting potential: None.

12.7. Other adverse effects

Other adverse effects: None.

Section 13: Disposal considerations**13.1. Waste treatment methods**

Product: Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local and national waste regulations.

Section 14: Transport information

Warning icon: Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.

Shipping name: Not applicable.

UN number (road): Not applicable.

ADR class: Not applicable.

Hazard number (ADR): Not applicable.

Hazchem code: Not applicable.

UN number (sea): Not applicable.

IMDG class: Not applicable.

IMDG pack GR.: Not applicable.

EMS: Not applicable.

UN number (air): Not applicable.

Air class: Not applicable.

Air pack GR.: Not applicable.

Maritime transport in bulk according to IMO instruments: Not applicable.

Section 15: Regulatory information**15.1. Product specific safety, health & environmental regulations & legislation**

EU Directives:	Regulation (EC) No 2020/878 of the European Parliament and of the council of 18 th 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) No793/93 and commission regulation (EC) No1488/94 as well as council directive 76/769/EEC and commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC and 2000/21/EC (including amendments).
Statutory instruments:	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I.2009 No 716).
Approved code of practice:	Classification and labelling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations.
Guidance notes:	Workplace exposure limits EH40. CHIP for everyone HSG 108.

15.2. Chemical Safety Assessment

Chemical safety assessment:	Assessment has not been carried out as this is a non-hazardous material according to Article 31 of REACH 1907/2006.
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Section 16: Other information**16.1. Other information**

Allergens:	None.
Other information:	* Indicates text in the SDS which has changed since the last revision.
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