



The Soap Kitchen (2011) Ltd  
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# MATERIAL SAFETY DATA SHEET

## 01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

<b>1.1 Product Identifier</b>					
Product Name		Organic Castor Oil			
Biological Definition		A fixed oil obtained from castor seeds.			
INCI Name		Ricinus Communis Seed Oil			
Synonyms & Trade Names		-			
CAS-No	8001-79-4	EC No.	232-293-8	EINECS No.	232-293-8
<b>1.2 Relative identified uses of the substance or mixture and uses advised against</b>					
No additional data					
<b>1.3 Details of the supplier of the safety data sheet</b>					
The Soap Kitchen Unit 8 Caddsdwn Industrial Park Clovelly Road Bideford North Devon EX39 3DX					
<b>1.4 Emergency Tel. No.</b>		+ 44 (0) 1260 222 943			

## 02. HAZARDS IDENTIFICATION

<b>2.1 Classification of the substance or mixture</b>	
No additional data	
Classification (EC 1272/2008)	
The product is not classified as hazardous.	
<b>2.2 Label Elements</b>	
Label in accordance with (EC) No 1272/2008	

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None	
Signal Word	None
Contains	None
Hazard Statements	
None	
Precautionary Statements	
None	
Supplementary Statements	
None	
<b>2.3 Other Hazards</b>	
PBT or vPvB according to Annex XIII	No additional data
Adverse physio-chemical properties	No additional data
Adverse effects on human health	No additional data

## 03. COMPOSITION/INFORMATION ON INGREDIENTS

<b>3.2 Mixtures</b>
<u>No additional data</u>

## 04. FIRST AID MEASURES

<b>4.1 Description of first aid measures</b>	
Inhalation	Not expected for this particular product however it is always advised to avoid proactive inhalation. Remove to fresh air if inhalation has occurred. This is a non-toxic product, however if discomfort occurs, seek medical advice.
Ingestion	No instruction as this is a non-toxic product, however it is always advised to avoid ingestion and if discomfort does occur following accidental ingestion, seek medical advice.
Skin Contact	Remove contaminated clothing and wash before reuse. Wash skin with soap and water. This is a non-toxic product however if discomfort does occur, seek medical advice.
Eye Contact	Rinse with water for a minimum of fifteen minutes. If discomfort occurs/continues, seek medical advice at once.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
No additional data	
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	
Treat symptomatically.	

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## 05. FIRE-FIGHTING MEASURES

<b>5.1 Extinguishing Media</b>
Foam, Dry Chemical Powder, Carbon Dioxide
<b>5.2 Special hazards arising from the product</b>
This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products may include smoke and oxides of carbon.
<b>5.3 Advice for firefighters</b>
Wear self-contained respiratory equipment and appropriate protective clothing at all times.

## 06. ACCIDENTAL RELEASE MEASURES

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>
None required.
<b>6.2 Environmental Precautions</b>
None required; however, it is advised to avoid any discharge into the environment.
<b>6.3 Methods and material for containment and cleaning up.</b>
Spills can be absorbed by cloth or sawdust and then washed away with water and sodic cleaning products.
<b>6.4 Reference to other sections</b>
Section 13

## 07. HANDLING AND STORAGE

<b>7.1 Precautions for safe handling</b>
Handle in accordance with good hygiene and safety practices. Keep containers tightly sealed. Prevent spills and leaks to avoid slip hazard, if leaks do occur stop them as soon as possible. Always wear protective clothing as recommended. Do not eat, drink or smoke whilst handling this product. If handling large/heavy packages or drums, ensure the use of suitable mechanical equipment.
<b>7.2 Conditions for safe storage, including any incompatibilities</b>
Keep in the original containers tightly sealed. Store in a cool, dry, well-ventilated area. Store at less than 20°C. Protect from freezing and all potential sources of ignition. Maintain limited contact with oxygen.
<b>7.3 Specific end use(s)</b>
No additional data

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>8.1 Control parameters</b>
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No additional data

## 8.2 Exposure controls

### Protective Equipment



Process Conditions	No additional data
Engineering Measures	Ensure sufficient ventilation through all areas and install eye wash stations in appropriate places.
Respiratory Equipment	Not usually required for this product when adequate ventilation has been provided. Respiratory equipment/protection may be necessary if airborne contamination occurs.
Hand Protection	Wear appropriate protective gloves whilst handling this product.
Eye Protection	Wear appropriate protective eyewear to prevent the possibility of contact with eyes.
Other Protection	No additional data
Hygiene Measures	Good hygiene practices are always advised especially when handling chemicals, oils or any other similar substances.
Personal Protection	No additional data
Skin Protection	Wear appropriate protective clothing
Environmental Exposure Controls	No additional data

## 09. 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	No additional data
Flash Point (°C)	>280°C
Refractive Index	1.470 – 1.481

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Melting Point (°C)	No additional data
Boiling Point (°C)	>100°C
Vapour Pressure	No additional data
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	No additional data
<b>9.2 Other information</b>	
No additional data	

### 10. STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	
No additional data	
<b>10.2 Chemical stability</b>	
Expected to be stable in recommended storage conditions; <20°C	
<b>10.3 Possible hazardous reactions</b>	
None known	
<b>10.4 Conditions to Avoid</b>	
Storage at temperatures above 20°C	
<b>10.5 Incompatible materials</b>	
Concentrated Acids, Alkalis, Oxidising Agents	
<b>10.6 Hazardous Decomposition Products</b>	
This product does not decompose under normal conditions. In the event of fire, the product will produce a combination of irritating fumes and smoke.	

### 11. TOXOLOGICAL INFORMATION

<b>11.1 Information on toxicological effects</b>	
<b>Acute Toxicity</b>	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).
<b>Skin corrosion / irritation</b>	No additional data

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<b>Serious eye damage / irritation</b>	No additional data
<b>Respiratory or skin sensitisation</b>	No additional data
<b>Germ Cell Mutagenicity</b>	No additional data
<b>Carcinogenicity</b>	No additional data
<b>Reproductive toxicity</b>	No additional data
<b>STOT-single exposure</b>	No additional data
<b>STOT-repeated exposure</b>	No additional data
<b>Aspiration hazard</b>	No additional data
<b>Photo-toxicity</b>	No additional data
<b>Other Information</b>	No additional data

### 12. ECOLOGICAL INFORMATION

<b>12.1 Toxicity</b>
Low – None
<b>12.2 Persistence &amp; degradability</b>
>90% (OECD)
<b>12.3 Bioaccumulation Potential</b>
None
<b>12.4 Mobility in soil</b>
Low – None
<b>12.5 Results of PBT and vPvB Assessment</b>
No additional data
<b>12.6 Other adverse effects</b>
No additional data

### 13. DISPOSAL CONSIDERATIONS

<b>13.1 Waste treatment methods</b>
Always dispose of this product in accordance with local and national regulations. Always recover spilled products wherever possible.

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## 14. TRANSPORT INFORMATION

<b>14.1 UN number</b>	
<b>UN No. Road</b>	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.
<b>UN No. SEA</b>	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.
<b>UN No. AIR</b>	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.
<b>14.2 UN proper shipping name</b>	
N/a	
<b>14.3 Transport hazard class(es)</b>	
N/a	
<b>14.4 Packing group</b>	
N/a	
<b>14.5 Environmental hazards</b>	
N/a	
<b>14.6 Special precautions for user</b>	
N/a	
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code</b>	
N/a	

## 15. REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>	
Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).	
<b>15.2 Chemical safety assessment</b>	
No additional data	

## 16. OTHER INFORMATION

<b>Hazard Statements in Full</b>	None
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Revision Date	29/01/2020
Rev No	1

**DISCLAIMER:** This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.