



Material Safety Data Sheet

According to EU Regulation 1907/2006

Castor Oil, Organic

Date Created:
15.07.2015

Date Revised:
05/02/2016

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

1.1 Product Identifier

Product Name	Castor Oil, Organic				
Biological Definition	N/A				
INCI Name	Ricinus Communis Seed Oil				
Synonyms & Trade Names	Castor Oil				
Internal Product Code	R00114				
CAS-No	8001-79-4	EC No.	232-293-8	EINECS No.	232-293-8

1.2 Details of the supplier of the safety data sheet

Company Identification	The Kerfoot Group Ltd , Olive House, Standard Way Industrial Estate, Darlington Road, Northallerton, North Yorkshire, England DL6 2XA E-mail: speciality@kerfootgroup.co.uk
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1.3 Details of the supplier of the safety data sheet

Emergency Contact	☎ Mr Tom Kerfoot – Tel: 01609 766790
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (67/548/EEC)	None hazardous
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Classification (EU 1272/2008)	None hazardous
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2.2 Label elements

Label in accordance with Regulation (EC) No 1272/2008

GHS Label:	None
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Signal word:	None
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Contains	N/A
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Hazard Statements:	None
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Precautionary Statements:	None
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Supplementary Precautionary Statements:	None
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2.3 Other hazards

Adverse physio-chemical properties	None
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Adverse effects on human health	None
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SECTION 3: Composition/information on ingredients

3.1 Substances

N/A

3.2 Mixtures

EU INCI	US INCI
N/A	N/A



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SECTION 4: First aid measures

4.1 Description of first aid measures

General Information	See below for details
Inhalation	N/A
Ingestion	If large amounts are swallowed give water to drink and get medical advice.
Skin Contact	Clean with water and soap
Eye Contact	Flush with plenty of water, or eye wash solution for 15 minutes. Get medical attention if irritation persists.

4.2 Most important symptoms and effects, both acute and delayed

N/A

4.3 Indication of any immediate medical attention and special treatment needed

N/A

SECTION 5: Fire fighting measures

5.1 Extinguishing Media

Dry chemical, Carbon Dioxide, Fog, Foam

5.2 Special hazards arising from the substance or mixture.

Keep free of ignition sources.

5.3 Advice for fire-fighters

N/A

SECTION 6: Accidental release measures

6.1 Personal precautions

N/A

6.2 Environmental precautions

N/A

6.3 Methods and material for containment and cleaning up

Absorb into an inert, absorbent substrate and sweep up. Wash area with soap and water to prevent slip/fall hazard.

6.4 References to other sections.

Please refer to *Section 8 - Exposure controls/personal protection* for further information on personal precautions

Please refer to *Section 13 - Disposal Considerations* for further information on waste treatment.



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SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Keep away from strong Oxidizing agents, sources of ignition and open flames.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry location, in a sealed container.

7.3 Specific end use(s)



N/A

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

N/A

8.2 Exposure Controls

Eye protection		Safety glasses should be worn.
Hand protection		Gloves should be worn.
Respiratory Equipment	Not normally required	
Hygiene Measures	Normal work and hygiene practices for handling non-hazardous liquid material.	
Engineering Measures	Evaluate need based on application. Slip proof shoes may be worn where spills occur.	

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Viscous liquid
Colour	Clear to pale yellow
Odour	Characteristic
Relative Density	0.954 – 0.980
Flash Point (°C)	~ 229°C
Refractive Index	1.470 – 1.481
Melting Point (°C)	-10
Boiling Point (°C)	313
Vapour Pressure	N/A
Solubility in Water @20°C	N/A
Auto-ignition temperature (°C)	449

9.2 Other information

N/A



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SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under normal operating conditions.

10.2 Chemical stability

Stable under normal temperature conditions.

10.3 Possibility of hazardous reactions

None under normal use conditions.

10.4 Conditions to avoid

N/A

10.5 Incompatible materials

Keep away from strong Oxidizing agents, sources of ignition and open flames.

10.6 Hazardous decomposition products

Carbon Dioxide & Carbon Monoxide may form when heated to decomposition.

SECTION 11: Toxicological information

11.1 Information on toxicological effects.

Acute toxicity:	No toxic effect
Skin corrosion / irritation:	Not expected to be an irritant
Serious eye damage/irritation:	Not expected to be an irritant
Respiratory or skin sensitisation:	N/A
Germ cell mutagenicity:	N/A
Carcinogenicity:	N/A
Reproductive toxicity:	N/A
STOT-single exposure:	N/A
STOT-repeated exposure:	N/A
Aspiration hazard:	N/A
Other information:	N/A



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SECTION 12: Ecological information

12.1 Toxicity

N/A

12.2 Persistence and degradability

Expected to be ultimately biodegradable

12.3 Bio-accumulative potential

N/A

12.4 Mobility in soil

N/A

12.5 Results of PBT and VPVB assessment

N/A

12.6 Other adverse effects

N/A

SECTION 13: Disposal considerations

13.1 Waste Treatment Methods

Do not put into sewer lines. Dispose of according to local, state and federal law.

SECTION 14: Transport information

Warning Icon	None
Proper Shipping Name	N/A
UN No. Road	N/A
ADR Class	N/A
Hazard No (ADR)	N/A
Hazchem Code	N/A
UN No. SEA	N/A
IMDG Class	N/A
IMDG Pack Gr.	N/A
EMS	N/A
UN No. AIR	N/A
Air Class	N/A
Air Pack Gr.	N/A



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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 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

An assessment has not been executed.

SECTION 16: Other information

Training instructions: Refer to possible hazard before use of this product.

Abbreviations and acronyms:

MSDS	Material Safety Data Sheet
INCI	International Nomenclature of Cosmetic Ingredients
CAS	Chemical Abstract Service
IMDG	International Maritime Code for Dangerous Goods
ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID	International Carriage of Dangerous Goods by Rail
ICAO	International Civil Aviation Organization
ADN	International Carriage of Dangerous Goods by Inland Waterways
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
Trem Card	Transport Emergency Card
STOT	Specific Target Organ Toxicity
N/A	Not Available

Complies with REACH guidance for SDS as circulated by ECHA 2011.

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Revisions in this document

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15/07/2015	New Issue	0
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