



MATERIAL SAFETY DATA SHEET

According to EU Regulation 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING)

1.1 PRODUCT IDENTIFIER

Product Name	Castor No 1 Oil Kosher IBC
Biological Definition	Castor No 1 Oil is a non-drying, refined oil won from the seeds "Ricinus Communis L." which is different to other vegetable oils due to its special molecular structure. Besides its use in industry paints based on ricinene-alkyds, castor oil is used in the plastics, fibre, textile and leather-auxiliaries industry. It is also needed in the production of polyols for polyurethane systems, plasticisers, printing inks, soaps, wetting agents and lubricants.
INCI Name	Ricinus Communis Seed Oil
Synonyms & Trade Names	-
Internal Product Code	CASTOR-OIL
CAS Number	8001-79-4
EC Number	232-293-8
EINECS Number	232-293-8
REACH Status	Exempt

1.2 DETAILS OF THE SUPPLIER OF THE MATERIAL SAFETY DATA SHEET

Company	Cosy Owl Volsom Ltd 20-28 Albert Road Braintree Essex CM7 3JQ
Emergency Telephone Number	01376 560 348



SECTION 2: HAZARD IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCES OR MIXTURE

The Full Text for all Hazard Statements are Displayed in Section 16.

Classification (EU 1272/2008)	This product is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].
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2.2 LABEL ELEMENTS

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

GHS Label:	The product does not have to be labelled according to Regulation (EC) No. 1272/2008 [CLP].
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Signal word:	No additional data available
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Contains	No additional data available
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Hazard Statements:	No additional data available
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Precautionary Statements:	No additional data available
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Supplementary Precautionary Statements:	No additional data available
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2.3 OTHER HAZARDS

PBT or vPvB according to Annex XIII	No additional data available
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Adverse physio-chemical properties	No additional data available.
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Adverse effects on human health	No additional data available.
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURE

No additional data available

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

Inhalation	No special measures are necessary.
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Ingestion	In all cases of doubt, or when symptoms persist, seek medical advice.
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Skin Contact	In case of skin reactions, consult a physician.
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Eye Contact	In case of eye irritation consult an ophthalmologist.
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4.2 MOST IMPORTANT SYMPTOMS. BOTH ACCUTE AND DELAYED.

No information available.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT IF NEEDED

No additional data available.

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA



Suitable extinguishing media: Dry extinguishing powder, Carbon dioxide (CO₂), Sand

Unsuitable extinguishing media: Water

Water can be used to cool containers filled with the product. Avoid contact with the caustic surface. A sprinkler system should only be used for cooling closed containers filled with the product.

5.2 SPECIAL HAZARDS ARISING FROM THE PRODUCT

In case of fire may be liberated: Acrolein, carbon monoxide, carbon dioxide

5.3 ADVICE FOR FIRE FIGHTERS

Wear self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Special danger of slipping by leaking/spilling product.

6.2 ENVIRONMENTAL PRECAUTIONS

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

6.3 METHODS AND MATERIAL FOR CONTAMINATED AND CLEANING UP

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4 REFERENCES TO OTHER SECTIONS

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Do not bring in contact with strong oxidizing agents.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Store at a temperature of +10° C to +30° C and dark.

7.3 SPECIFIC END USE(S)




No additional data available.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 CONTROL PERAMETERS

No additional data available.

8.2 EXPOSURE CONTROLS

Protective equipment	  
Process Conditions	No additional data available.
Engineering Measures	No additional data available.
Respiratory Equipment	Respiratory protection not required
Hand Protection	Gloves to be worn.
Eye Protection	Wear protective eye glasses for protection against liquid splashes.
Other Protection	No additional data available.
Hygiene Measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection	No additional data available.
Skin Protection	Wear suitable protective clothing.
Environmental Exposure Controls	No additional data available.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIS PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid, free from suspended matter
Colour	Clear
Odour	Characteristic
Specific Gravity @ 20°C	No additional data available.
Refractive Index @ 20°C	1.478 – 1.480
Flash Point (°C)	229°C
Melting Point (°C)	-12°C up to -18°C
Boiling Point (°C)	313°C
Vapour Pressure	No additional data available.
Solubility in Water @20°C	Miscible with: Ethanol
Auto-ignition temperature (°C)	440°C

9.2 OTHER INFORMATION

No additional data available.



SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

Decomposition takes place from temperatures above: >250°C

10.2 CHEMICAL STABILITY

The product is stable under storage at normal ambient temperatures.

10.3 POSSIBLE HAZARD REACTIONS

No known hazardous reactions.

10.4 CONDITIONS TO AVOID

Keep away from heat sources, sparks and open flames.

10.5 INCOMPATIBLE MATERIALS

Oxidising agent, strong, Alkali (lye), concentrated, Strong acid

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

Acrolein, carbon monoxide, carbon dioxide

SECTION 11: TOXOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity	No additional data available.
Skin corrosion / irritation	Not an irritant.
Serious eye damage/irritation	Not an irritant.
Respiratory or skin sensitisation	Not sensitising.
Germ cell mutagenicity	Ames test negative.
Carcinogenicity	No additional data available.
Reproductive toxicity	No evidence for reproductive toxicity in experimental animals.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	No additional data available.
Other information:	No additional data available.



SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

No additional data available.

12.2 PERSISTENCE AND DEGRADABILITY

Readily biodegradable.

12.3 BIOACCUMULATION POTENTIAL

< 10

12.4 MOBILITY IN SOIL

No additional data available.

12.5 RESULTS OF PBT AND VPVB ASSESSMENT

No additional data available.

12.6 OTHER ADVERSE EFFECTS

No additional data available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Disposal considerations Do not dispose of with household waste. Do not allow to enter drains. Dispose of waste according to applicable legislation.

Uncleaned empty packaging Handle contaminated packages in the same way as the substance itself.

Suitable cleaning agents Water and soap Retain contaminated washing water and dispose it.

SECTION 14: TRANSPORT INFORMATION

14.1 UN NUMBER

UN No. Road	Not Restricted
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UN No. Sea	Not Restricted
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UN No. Air	Not Restricted
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14.2 UN PROPER SHIPPING NAME

Not Restricted

14.3 TRANSPORT HAZARD CLASS(ES)

Not Restricted

14.4 PACKAGING GROUP

Not Restricted

14.5 ENVIRONMENTAL HAZARDS

Not Restricted

14.6 SPECIAL PRECAUTIONS FOR USER

Not Restricted

14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE

No additional data available

SECTION 15: REGULATORY INFORMATION



15.1 SAFETY, HEALTH AND ENVIRONMENT REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/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 Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 CHEMICAL SAFETY ASSESSMENT

No additional information available.

SECTION 16: OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None
Other Information	Complies with REACH guidance for SDS as circulated by ECHA 2011.
Version	2
Revision Date	8 th March 2019
Reason for Revision	Name change

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