







Section 1: Identification					
1.1 Product Identification					
Product name	Castor oil, cold pressed	Product number	V1034		
Biological definition	The Castor oil is expelled from the seeds of the Ricinus Communis (Castor seed), Euphorbiaceae and refined. It consists primarily of the glycerides of the fatty acid ricinoleic.				
INCI Name	Ricinus Communis Seed Oil				
Trade name	Castor Oil				
Organic	Yes	CAS	8001-79-4	EC	232-293-8
1.2 Area of use					
Area of use	For pharmaceutical & cosmetic use.				
Avoid to use	See section 2.				
1.3 Details of the supplier of the safety data sheet					
Company Address	Opella AB Garvargatan 7 112 21 Stockholm		(+46) 08-12151215		info@opella.se
			(+46) 070 483 66 26		www.opella.se
1.4 Emergency contacts					
Contact	Jonas Persson		(+46) 08-12151215		
			(+46) 070 483 66 26		

Section 2: Hazards Identification	
2.1 Classification of the substance or mixture	
Regulation (EC) 1907/2006 (REACH)	This product is not dangerous according to REACH Regulation (EC) 1907/2006.
Regulation (EC) 1272/2008 (CLP)	This substance does not meet the criteria for classification in accordance with Regulation No 1272/ 2008/EC.
2.2 Label elements	
GHS Label	None
Signal word	None
Hazard statement	None
Precautionary statements	None
Supplementary precautionary statements	-
2.3 Other hazards	
Adverse physo-chemical properties	None
Adverse effects on human health	None

Section 3: Composition of Ingredients						
3.1 Substances						
	Identification	Volym %	EC number	CAS number	Classification CLP	
	-	-	-	-	-	
3.2 Mixtures						
	Identification	Volym %	CLP	Not in use	Not in use	Not in use
	-	-	-	-	-	-

Section 4: First Aid Measures

4.1 Descriptions of first aid measures

General information	Remove contaminated clothing immediately.
Inhalation	Not applicable for this product.
Ingestion	Not applicable as this is a non-toxic product.
Skin contact	Not applicable as this is a non-toxic product.
Eye contact	Rinse eyes immediately with water.
PPE for assisting person	Not applicable.

4.2 Most important symptoms & effects

Not applicable.

4.3 Identification of any immediate medical or special treatment required

Not applicable.

Section 5: Fire Fighting Measures

5.1 Extinguishing material

Use	CO ₂ , chemical powder or foam.
Do not use	H ₂ O

5.2 Special hazards arising from the substance or mixture

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

5.3 Advice for fire-fighters

Wear appropriate protective clothing and positive-pressure self-contained breathing apparatus (SCBA).

Section 6: Accidental Release Measures

6.1 Personal precautions

Ensure adequate ventilation of the working area and wear suitable protective equipment. Avoid contact with skin, eyes and clothing.

6.2 Environmental precautions

Do not discharge into drains, water courses or onto the ground. Dispose in line with applicable regulations.

6.3 Methods and material for containment and cleaning up

Contain spillage immediately by use of sand or inert powder. Avoid excessive inhalation of vapours. Dispose in line with applicable regulations.

6.4 References to other sections

See section 8 and 13.

Section 7: Handling and Storage

7.1 Precautions for safe-handling

Handle in accordance with good hygiene and safety practice. Store in original packages in areas with adequate ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Keep the product container tightly closed, in a dry, ventilated area. Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

7.3 Specific end use

Not applicable.

Section 8: Exposure Controls/Personal Protection

8.1 Control parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls

Suitable technical controls	N/A
Eye protection	N/A
Hand protection	N/A
Respiratory equipment	N/A
Hygiene measures	N/A

Section 9: Physical and Chemical Properties

9.1 Physical and chemical properties

Appearance	Colourless liquid
Odour	Characteristic
PH	-
Melting point	-
Boiling point	>100°C
Flash point	>280°C
Relative density	0,957 - 0,969 @ 20°C
Solubility in water	Insoluble

9.2 Other information

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Section 10: Stability and Reactivity

10.1 Reactivity

No hazardous reaction if stored and handled as prescribed.

10.2 Chemical stability

Stable under normal storage conditions.

10.3 Possibility of hazardous reactions

No.

10.4 Conditions to avoid

Storage at high temperatures. Do not store above 25°C.

10.5 Incompatible materials

Strong oxidising substances.

10.6 Hazardous decomposition products

Under fire conditions the product will produce a mixture of irritating fumes, smoke and carbon monoxide.

Section 11: Toxicological Information

11.1 Toxicological effects

Acute toxicity	A non-toxic product. For pharmaceutical & cosmetic use. 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).
Respiratory or skin sensitivity	Not applicable.
Eye damage or irritation	Not applicable.
Germ cell mutagenicity	Not applicable.
Carcinogenicity	Not applicable.
Reproductive toxicity	Not applicable.
STOT - single exposure	Not applicable.
STOT - repeated exposure	Not applicable.
Other information	Not applicable.

Section 12: Ecological Information

12.1 Toxicity

Low - none

12.2 Persistence and degradability

>90%

12.3 Bio- accumulative potential

None

12.4 Mobility in soil

Low - none

12.5 Results of PBT and VPVB assessment

Not applicable.

12.6 Other adverse effects

None

Section 13: Disposal Considerations

13.1 Waste treatments methods

Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with applicable regulations.

Section 14: Transportation Information

Transport information	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.
UN-nummer	Not applicable.
Transport hazard class	Not applicable.
Packing group	Not applicable.
Environmental hazards	Not applicable.
Special precautions	Transported in original packaging in a cool, dry and ventilated environment. Do not expose to daylight or heat sources. Use CO ₂ , powder, or foam extinguisher in case of fire.

Section 15: Regulatory Information

15.1 Product specific safety, health and environmental regulations

EU directives	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. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures.
Statutory instruments	-
Approved code of practice	-
Other EU directives	Council Directive 1999/13/EC of 11 March 1999 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations.

15.2 Chemical safety assessment

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Section 16: Other Information

16.1 Abbreviations & acronyms

INCI	International Nomenclature of Cosmetic Ingredients
CAS	Chemical Abstract Service.
ADR	European Agreement Concerning the International Carriage of Dangerous Goods by Road
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
STOT	Specific Target Organ Toxicity
EINECS	European Inventory of Existing Commercial Chemical Substances
CLP	CLP EU regulation (Classification, labelling and packaging)
VOC	Volatile Organic Compounds.

16.2 Disclaimer

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16.3 Document revision

Date	Change description
2021-03-01	Created