



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME: **COSMOS Organic Castor Oil**

SUPPLIER: Amphora Aromatics Limited, Airfield House, Western Drive, Bristol, BS14 0AF

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: **2212**

CAS NUMBER: 8001-79-4

EC NUMBER: 232-293-8

INCI: *Ricinus Communis Seed Oil*

BIOLOGICAL DEFINITION: Ricinus Communis Seed is a fixed oil obtained from the castor seed

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION (EC 1272/2008):

This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 & 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.

SIGNAL WORD:

None

HAZARD STATEMENTS:

None

PRECAUTIONARY STATEMENTS:

None

3: COMPOSITION/INFORMATION ON INGREDIENTS

Not Applicable.

4: FIRST AID MEASURES

INHALATION:

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

INGESTION:

No instruction as this is a non-toxic product.

SKIN CONTACT:

No instruction as this is a non-toxic product.

EYE CONTACT:

Wash immediately & thoroughly with clean tap water.

GENERAL INFORMATION:

Always remove contaminated clothing immediately.

NOTES FOR THE DOCTOR:

Not applicable.

5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED:

Foam, CO₂, Dry Chemical Powder.

SPECIAL MEASURES:

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

ADVICE FOR FIREFIGHTERS:

Standard. Wear self-contained breathing apparatus in confined spaces.

6: ACCIDENTAL RELEASE MEASURES

SDS: **2212 COSMOS Organic Castor Oil**

Compiled by: Geoff Harris, Quality Control- Approved by Woody Evans, Director – Date: 28/09/2021 - Version: 1



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PERSONAL PRECAUTIONS:	None required
ENVIRONMENT PRECAUTIONS:	None required.
CLEANING UP METHODS FOR SPILLAGES:	Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.

7: HANDLING AND STORAGE

USAGE PRECAUTIONS:	Handle in accordance with good hygiene 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). Provide suitable mechanical equipment for the safe handling of drums and heavy packages.
OCCUPATIONAL HYGIENE:	Do not eat, drink, sniff or smoke whilst handling this product.
STORAGE PRECAUTIONS:	Keep the product container tightly closed, in a dry, ventilated area (at temperature <20 °C). Keep away from potential sources of ignition and protect from light. Maintain limited contact with oxygen.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

APPROPRIATE ENGINEERING CONTROLS:	None.
EYE/FACE PROTECTION:	Not required as this is a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.
HAND PROTECTION:	None.
OTHER SKIN AND BODY PROTECTION:	None.
HYGIENE MEASURES:	None.
RESPIRATORY PROTECTION:	None.

9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous Oily Liquid
COLOUR	Clear - Pale Yellow
ODOUR	Characteristic
RELATIVE DENSITY	0.954-0.980
REFRACTIVE INDEX	1.470-1.481
FLASH POINT (°C)	>280°C.
MELTING POINT (°C)	Not Applicable.
BOILING POINT (°C)	>100°C.
VAPOUR PRESSURE	No Data.
SOLUBILITY IN WATER @ 20°C	Insoluble



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10: STABILITY AND REACTIVITY

REACTIVITY:	Not Applicable.
CHEMICAL STABILITY:	Stable under suggested conditions (<20 °C)
POSSIBILITY OF HAZARDOUS REACTIONS:	No.
CONDITIONS TO AVOID:	Storage at high temperatures. Do not store above 20°C.
INCOMPATIBLE MATERIALS:	Concentrated acids, alkalis & oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.

11: TOXICOLOGICAL INFORMATION

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.
OTHER INFORMATION:	Not Applicable.

12: ECOLOGICAL INFORMATION

ECOTOXICITY:	Low- none.
PERSISTENCE AND DEGRADABILITY:	>90% (OECD)
BIOACCUMULATIVE POTENTIAL:	None.
MOBILITY IN SOIL:	Low- none.
RESULTS OF PBT AND VPVB ASSESSMENT:	Not available.
PRECAUTIONS:	None.

13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.
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14: TRANSPORT INFORMATION

UN NO. (ROAD, SEA & AIR):	Not applicable.
PROPER SHIPPING NAME:	Not applicable.
TRANSPORT HAZARD CLASS(ES):	Not applicable.
- ADR/RID/ADN CLASS:	Not applicable.
- IMDG CLASS:	Not applicable.
- ICAO CLASS:	Not applicable.
PACKING GROUP:	Not applicable.
- ADR/RID/ADN PACKING GROUP:	Not applicable.
- IMDG PACKING GROUP:	Not applicable.
- ICAO PACKING GROUP:	Not applicable.
ENVIRONMENTAL HAZARDS:	Not applicable.
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE:	Not applicable.

15: REGULATORY INFORMATION

STATUTORY INSTRUMENTS:	The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716).
EU LEGISLATION:	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).
APPROVED CODE OF PRACTICE:	Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations.
GUIDANCE:	Workplace exposure limits EH40. CHIP for everyone HSG 108.

16: OTHER INFORMATION

Allergens – None.

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.
Retest after 6 months.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its' correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

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