



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

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

PRODUCT NAME: **Sunflower Oil.**

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

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: **448, 449 & 450L**

CAS NUMBER: 8001-21-6

EC NUMBER: 232-273-9

EINECS NUMBER: 232-273-9

INCI: Helianthus Annus Seed

BIOLOGICAL DEFINITION: Helianthus Annus Seed Oil is a fixed oil obtained from the sunflower

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION (67/548/EEC): This product is not dangerous according to REACH Regulation 1907/2006.

CLASSIFICATION (EU1272/2008): 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 exposure limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.

LABEL ELEMENTS:

PICTOGRAM:	None
SIGNAL WORD:	None
HAZARD STATEMENTS:	None
PRECAUTIONARY STATEMENTS:	None
CONTAINS:	None

3: COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCES:	Not applicable.
MIXTURES:	Not applicable.

4: FIRST AID MEASURES

GENERAL INFORMATION:	Always remove contaminated clothing immediately.
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.
MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED):	None.
INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED:	Not Applicable.

SDS: **448, 449 & 450L Sunflower Oil**

Compiled by: Geoffrey Harris, Quality Control - Approved by Johndan Chilcott, Regulatory Affairs – Date: 13/08/2019 -Version: 1



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5: FIREFIGHTING MEASURES

EXTINGUISHING MATERIAL:	Foam, Co2, Dry Chemical Powder.
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:	This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.
ADVICE FOR FIRE-FIGHTERS:	Standard. Wear self-contained breathing apparatus in confined spaces.

6: ACCIDENTAL RELEASE MEASURES

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.
REFERENCES TO OTHER SECTIONS:	Refer & consider section 8 &13.

7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE-HANDLING:	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.
CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:	Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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

9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Oily liquid
COLOUR:	Clear – light yellow
ODOUR:	Odourless
FLASH POINT °C:	>280
SPECIFIC GRAVITY @ 20°C:	0.902 – 0.925
REFRACTIVE INDEX @ 20°C:	No data
MELTING POINT (°C):	Not applicable.
BOILING POINT (°C):	>100
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 storage 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

TOXICITY:	Low - None
PERSISTENCE AND DEGRADABILITY:	>90% (OECD)
BIOACCUMULATIVE POTENTIAL:	None.
MOBILITY IN SOIL:	Low – None.
RESULTS OF PBT AND VPVB ASSESSMENT:	Not Available.
OTHER ADVERSE EFFECTS:	None.

13: DISPOSAL CONSIDERATIONS

WASTE TREATMENT 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

WARNING ICON:	Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.
UN NUMBER:	Not Applicable.
PROPER SHIPPING NAME:	Not Applicable
TRANSPORT HAZARD CLASS(ES):	Not Applicable
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 DIRECTIVES:	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.
CHEMICAL SAFETY ASSESSMENT:	Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.



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16: OTHER INFORMATION

ALLERGENS

None.

ABBREVIATIONS & ACRONYMS

SDS	Safety Data Sheet.
INCI	International Nomenclature of Cosmetic Ingredients.
CAS	Chemical Abstract Service.
IMDG	International Maritime code for Dangerous Goods.
ADR	Accord European 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 & labelling of chemicals.
Trem Card	Transport Emergency Card.
STOT	Specific Target Organ Toxicity.

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.