



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

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

PRODUCT NAME: Calendula Infused Oil

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

PRODUCT NUMBER: 191

CAS NUMBER: N/A

EC NUMBER: N/A

INCI: Calendula Officinalis Flower Extract & Helianthus Annuus Seed Oil.

IDENTIFIED USES: No additional data available.

BIOLOGICAL DEFINITION: Calendula infused in sunflower oil is obtained by the maceration of Calendula Officinalis Flower (Calendula officinalis L., Compositae) in refined Helianthus Annuus Seed Oil to an approximate ratio of 1 in 5.

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Not classed as a hazardous substance.

CAS: N/A

EC: N/A

CLASSIFICATION (EC 1272/2008):

- | | |
|--------------------------|---------------------------------------|
| - PHYSICAL HAZARDS: | Not classed as a hazardous substance. |
| - HEALTH HAZARDS: | Not classed as a hazardous substance. |
| - ENVIRONMENTAL HAZARDS: | Not classed as a hazardous substance. |

LABEL ELEMENTS

PICTOGRAM:

N/A

SIGNAL WORD: None

HAZARD STATEMENTS: None

PRECAUTIONARY STATEMENTS: None

CONTAINS: N/A

3: COMPOSITION/INFORMATION ON INGREDIENTS

~80.0% Helianthus Annuus Seed Oil

CAS NUMBER: 8001-21-6

EC NUMBER: -

CLASSIFICATION (EC 1272/2008):

Not classed as a hazardous substance.

~20.0% Calendula Officinalis Flower Extract

CAS NUMBER: CAS No: 84776-23-8

EC NUMBER: -

CLASSIFICATION (EC 1272/2008):

Not classed as a hazardous substance.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.



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4: FIRST AID MEASURES

INHALATION:	Not adverse effects expected with this type of product. Seek medical attention if discomfort occurs.
INGESTION:	Not adverse effects expected with this type of non-toxic product. Seek medical attention if discomfort occurs.
SKIN CONTACT:	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
EYE CONTACT:	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.
GENERAL INFORMATION:	No Additional Information.
NOTES FOR THE DOCTOR:	No Additional Information.

5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED:	Carbon dioxide (CO ₂). Dry Chemical Powder. Foam.
SPECIAL HAZARDS ARISING FROM THE PRODUCT:	The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.
ADVICE FOR FIREFIGHTERS:	Wear self-contained breathing apparatus in confined spaces.

6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	No special measures required
ENVIRONMENT PRECAUTIONS:	No special measures required. Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.
CLEANING UP METHODS FOR SPILLAGES:	Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with current laws and regulations. Larger spills may be pumped.

7: HANDLING AND STORAGE

USAGE PRECAUTIONS:	Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.
STORAGE PRECAUTIONS:	Keep containers out of direct sunlight in cool dry conditions at a temperature not exceeding 25°C. Keep in the original containers or in plastic or plastic-coated containers. Limit oxygenation (contact with air).



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8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT	No special measures required.
PROCESS CONDITIONS	No special measures required.
ENGINEERING MEASURES	No special measures required.
RESPIRATORY EQUIPMENT	No special measures required.
HAND PROTECTION	No special measures required.
EYE PROTECTION	No special measures required.
OTHER PROTECTION	No special measures required.
HYGIENE MEASURES	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
PERSONAL PROTECTION	No special measures required.
SKIN PROTECTION	No special measures required.
ENVIRONMENTAL EXPOSURE CONTROLS	Avoid discharging into drainage water.

9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear liquid.
COLOUR:	Yellow to orange.
ODOUR:	Characteristic.
RELATIVE DENSITY:	Approx. 0.915 @ 20°C
FLASH POINT (°C):	>100
REFRACTIVE INDEX:	Approx. 1.486 @ 20°C
MELTING POINT (°C):	No additional data available.
BOILING POINT (°C):	No additional data available.
VAPOUR PRESSURE:	No additional data available.
SOLUBILITY IN WATER @20°C:	Insoluble in water.
AUTO-IGNITION TEMPERATURE (°C):	No additional data available.

10: STABILITY AND REACTIVITY

REACTIVITY:	Stable under the recommended handling and storage and temperature conditions.
CHEMICAL STABILITY:	Stable under the recommended handling and storage and temperature conditions.
POSSIBLE HAZARDOUS REACTIONS:	None at recommended use conditions.
CONDITIONS TO AVOID:	High temperature warehousing, heating at more than 60°C (for cosmetic use).
INCOMPATIBLE MATERIALS:	Avoid contact with strong acids, alkalis and oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Product does not decompose at proper handling. On combustion, a complex mixture of irritating fumes and smoke will be evolved.



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11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	Nontoxic product, pharmaceutical and cosmetic use. Doesn't have any microbiological specification as it is sterilized in the refining process. Doesn't contain impurities. Not included in the list of substances prohibited in cosmetic products or subjected to restrictions, doesn't contain colorants, preservatives or UV filters (Annex II – VI of EU Regulation 1223/2009).
SKIN CORROSION / IRRITATION:	No additional data available.
SERIOUS EYE DAMAGE / IRRITATION:	No additional data available.
RESPIRATORY OR SKIN SENSITISATION:	No additional data available.
GERM CELL MUTAGENICITY:	No additional data available.
CARCINOGENICITY:	No additional data available.
REPRODUCTIVE TOXICITY:	No additional data available.
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.

12: ECOLOGICAL INFORMATION

ECOTOXICITY:	Low.
PERSISTENCE AND DEGRADABILITY:	> 90% (OECD).
BIOACCUMULATIVE POTENTIAL:	None.
MOBILITY IN SOIL:	Low.
RESULTS OF PBT AND VPVB ASSESSMENT:	No additional data available.
PRECAUTIONS:	Do not allow product to enter streams, sewers or other waterways.

13: DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude soil or waters.
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14: TRANSPORT INFORMATION

UN No. ROAD:	Not bound by transport regulations.
UN No. SEA:	Not bound by transport regulations.
UN No. AIR:	Not bound by transport regulations.
PROPER SHIPPING NAME:	Not bound by transport regulations.
TRANSPORT HAZARD CLASS(ES):	Not bound by transport regulations.
PACKING GROUP:	Not bound by transport regulations.
ENVIRONMENTAL HAZARDS:	No hazard label necessary – non-hazardous product
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE:	Not Defined



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15: REGULATORY INFORMATION

Statutory Instruments:	The Chemicals (Hazard Information and 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 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
APPROVED CODE OF PRACTICE	Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE:	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

16: OTHER INFORMATION

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.