



**AMPHORA AROMATICS  
LIMITED**

**essential oils, skincare & aromatherapy products**

**SAFETY DATA SHEET**

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

PRODUCT NAME: **Celery Seed Oil**

SUPPLIER: Amphora Aromatics Ltd, Airfield House, Western Drive, BRSITOL. BS14 0AF

Telephone +44 (0)117-9087770.

PRODUCT NUMBER: 110

CHEMICAL NAME: Apium graveolens Seed Oil

IDENTIFIED USES: Concentrated material for manufacturing purposes only

**2: HAZARDS IDENTIFICATION**

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CAS: 89997-35-3

EC: 289-668-4

**CLASSIFICATION (EC 1272/2008):**

- Physical hazards                      Flam Liq Cat. 3 – H226
- Health hazards                         Skin Irrit. 2 - H315 Skin Sens. 1 - H317 Asp. Tox. 1 - H304
- Environmental hazards                Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

LABEL ELEMENTS PICTOGRAM



SIGNAL WORD:

**DANGER**

HAZARD STATEMENTS

H226 Flammable liquid and vapour  
H304 May be fatal if swallowed and enters airways  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H410 Very toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothes/eye protection/face protection  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P302+P352 IF ON SKIN: Wash with plenty of water  
P333+P313 If irritation or rash occurs: Get medical advice/attention



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**SUPPLEMENTARY PRECAUTIONARY  
STATEMENTS**

P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment  
P241 Use explosion-proof electrical/ventilating/light equipment.  
P242 Use only non-sparking tools  
P243 Take precautionary measures against static discharge  
P261 Avoid breathing dust/fume/gas/mist/vapour/spray  
P264 Wash thoroughly after handling  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P303+P361+P353 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse Skin with water/shower.  
P321 Specific treatment (see medical advice on this label).  
P331 Do NOT induce vomiting  
P332+P313 If irritation occurs: Get medical advice/attention.  
P362+P364 Take off contaminated clothing and wash it before reuse  
P370+P378 In case of fire: Use carbon dioxide, dry chemical, foam for extinction.  
P391 Collect spillage  
P403+P235 Store in well ventilated place. Keep cool.  
P405 Store locked up.  
P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.

CONTAINS  
LIMONENE

**3: COMPOSITION/INFORMATION ON INGREDIENTS**

<b>LIMONENE</b>	60-100%
CAS NUMBER: 138-86-3	EC NUMBER: 205-341-0
M FACTOR (ACUTE) = 1	M FACTOR (CHRONIC) = 1
CLASSIFICATION	Flam. Liq. 3 – H226 Skin Irrit. 2 – H315 Skin Sens. 1 – H317 Asp. Tox. 1 – H304 Aquatic Acute 1 – H400 Aquatic Chronic 1 – H410

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



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**4: FIRST AID MEASURES**

INHALATION	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
INGESTION	Do NOT induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.
SKIN CONTACT	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms are severe or persist after washing
EYE CONTACT	Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues
GENERAL INFORMATION	Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. See Section 11 for additional information on health hazards.
NOTES FOR THE DOCTOR	No specific recommendations

**5: FIREFIGHTING MEASURES**

EXTINGUISHING MEDIA RECOMMENDED:	Use CO <sub>2</sub> , Dry powder or Foam type Extinguishers, praying extinguishing media to base of flames. Do not use direct water jet on burning material.
SPECIAL MEASURES:	Avoid vapour inhalation. Keep away from sources of ignition. Do not smoke. Wear positive pressure self-contained breathing apparatus & protective clothing.
EXTINGUISHING PROCEDURES:	Closed containers may build up pressure when exposed to heat and should be cooled with water spray.

**6: ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS:	Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. No smoking, sparks, flames or other sources of ignition near spillage.
ENVIRONMENT PRECAUTIONS:	Keep away from drains, soils, surface & ground waters.
CLEANING UP METHODS FOR SPILLAGES:	Keep combustible materials away from spillage. Eliminate all sources of ignition. Provide adequate ventilation. Contain and absorb spillage with sand, earth or other non-combustible material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage.



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**7: HANDLING AND STORAGE**

USAGE PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin, eyes and clothing.

OCCUPATIONAL HYGIENE

Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet

STORAGE PRECAUTIONS

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight

**8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

PROTECTIVE EQUIPMENT



APPROPRIATE ENGINEERING CONTROLS

Provide adequate ventilation.

EYE/FACE PROTECTION

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

HAND PROTECTION

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

OTHER SKIN AND BODY PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.

HYGIENE MEASURES

No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products

RESPIRATORY PROTECTION

No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.

ENVIRONMENTAL EXPOSURE CONTROLS

Residues and empty containers should be taken care of as hazardous waste according to local and national provisions.

**9: PHYSICAL AND CHEMICAL PROPERTIES**

COLOUR:

Pale Yellow

APPEARANCE:

Liquid

ODOUR:

Characteristic

SPECIFIC GRAVITY @ 20°C:

0.860 – 0.890

REFRACTIVE INDEX @ 20°C:

1.450 – 1.490



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**10: STABILITY AND REACTIVITY**

REACTIVITY:	It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
POSSIBILITY OF HAZARDOUS REACTIONS:	Will not polymerise.

**11: TOXICOLOGICAL INFORMATION**

SKIN CONTACT	May cause an allergic skin reaction. Causes skin irritation.
INGESTION	May be fatal if swallowed and enters airways.

**12: ECOLOGICAL INFORMATION**

ECOTOXICITY	Very Toxic to aquatic life with long lasting effects.
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**TOXICITY ECOLOGICAL INFORMATION ON INGREDIENTS**

**LIMONENE**

Acute aquatic toxicity	
LE(C) <sub>50</sub>	0.1 < L(E)C <sub>50</sub> ≤ 1
M factor (Acute)	1
Chronic aquatic toxicity	
M factor (Chronic)	1

PERSISTENCE AND DEGRADABILITY	This product is expected to be biodegradable
BIOACCUMULATIVE POTENTIAL	The product does not contain any substances expected to be bioaccumulating
MOBILITY IN SOIL	The product is insoluble in water
RESULTS OF PBT AND vPvB ASSESSMENT	This product does not contain any substances classified as PBT or vPvB

**13: DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS	Dispose of waste product or used containers in accordance with local regulations
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**14: TRANSPORT INFORMATION**

UN No. (ADR/RID)	1169
UN No. (IMDG)	1169
UN No. (ICAO)	1169
UN No. (ADN)	1169
PROPER SHIPPING NAME(ADR/RID)	EXTRACTS, AROMATIC, LIQUID
PROPER SHIPPING NAME (IMDG)	EXTRACTS, AROMATIC, LIQUID
PROPER SHIPPING NAME (ICAO)	EXTRACTS, AROMATIC, LIQUID
PROPER SHIPPING NAME (ADN)	EXTRACTS, AROMATIC, LIQUID
ADR/RID	3 (F1)
IMDG	3
ICAO	3 division 3
ADN	3
TRANSPORT LABELS	



ADR/RID PACKING GROUP	III
IMDG PACKING GROUP	III
ADN PACKING GROUP	III
ICAO PACKING GROUP	III
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT	



EMS	F-E, S-E
ADR TRANSPORT CATEGORY	3
EMERGENCY ACTION CODE	3Y
HAZARD IDENTIFICATION NUMBER (ADR/RID)	30
TUNNEL RESTRICTION CODE	(D/E)
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE	Not applicable



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**15: REGULATORY INFORMATION**

EU LEGISLATION

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 (as amended).

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) (as amended).

GUIDANCE

Workplace Exposure Limits EH40.

**16: OTHER INFORMATION**

HAZARD STATEMENTS IN FULL

H226 Flammable liquid and vapour

H304 May be fatal if swallowed and enter airways.

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects

SHELF-LIFE

Min 12 months when stored within advised conditions.

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.