



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

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

PRODUCT NAME: **Apple Fragrance**

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

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: **334**

IDENTIFIED USES: Concentrated material for manufacturing purposes only.

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION (EC 1272/2008):

- PHYSICAL HAZARDS: Not Classified
- HEALTH HAZARDS: Skin Sens. 1 - H317
- ENVIRONMENTAL HAZARDS: Not Classified

LABEL ELEMENTS

PICTOGRAM:



SIGNAL WORD:

HAZARD STATEMENTS:

PRECAUTIONARY STATEMENTS:

SUPPLEMENTARY PRECAUTIONARY

STATEMENTS:

CONTAINS:

WARNING

H317 May cause an allergic skin reaction.

P261 Avoid breathing vapour/ spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.

P501 Dispose of contents/ container in accordance with national regulations.

P321 Specific treatment (see medical advice on this label).

P362+P364 Take off contaminated clothing and wash it before reuse.

4-TERT-BUTYLCYCLOHEXYL ACETATE, 2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE



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3: COMPOSITION/INFORMATION ON INGREDIENTS

10-30% 4-TERT-BUTYLCYCLOHEXYL ACETATE

CAS NUMBER: 32210-23-4

EC NUMBER: 2550-954-9

CLASSIFICATION (EC 1272/2008):

Skin Sens. 1B - H317

5 – 10% 4-T-BUTYLCYCLOHEXANOL

CAS NUMBER: 98-52-2

EC NUMBER: 202-676-4

CLASSIFICATION (EC 1272/2008):

Eye Irrit. 2 - H319

1 - 5% 2-T-BUTYLCYCLOHEXYL ACETATE

CAS NUMBER: 88-41-5

EC NUMBER: 283-493-7

CLASSIFICATION (EC 1272/2008):

Aquatic Chronic 2 - H411

1 - 5% PHENYLACETALDEHYDE DIMETHYL ACETAL

CAS NUMBER: 101-48-4

EC NUMBER: 202-945-6

CLASSIFICATION (EC 1272/2008):

Eye Irrit. 2 - H319

<1% 2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE

CAS NUMBER: 68039-49-6

EC NUMBER: 268-264-1

CLASSIFICATION (EC 1272/2008):

Skin Irrit. 2 - H315

Skin Sens. 1B - H317

Aquatic Chronic 2 - H411

The full text for all hazard statements is displayed in Section 16.

4: FIRST AID MEASURES

INHALATION:

Move affected person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION:

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.



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5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED:	Extinguish with the following media: Foam, carbon dioxide or dry powder.
UNSUITABLE EXTINGUISHING MEDIA	Water.
SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:	Toxic gases or vapours.
ADVICE FOR FIREFIGHTERS	
- PROTECTIVE ACTIONS DURING FIREFIGHTING	Containers close to fire should be removed or cooled with water.
- SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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:	Do not discharge into drains or watercourses or onto the ground.
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.

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.



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8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



APPROPRIATE ENGINEERING CONTROLS:

EYE/FACE PROTECTION:

HAND PROTECTION:

OTHER SKIN AND BODY PROTECTION:

HYGIENE MEASURES:

RESPIRATORY PROTECTION:

ENVIRONMENTAL EXPOSURE CONTROLS:

Provide adequate ventilation.

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

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

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

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

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

9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:

COLOUR:

ODOUR:

SPECIFIC GRAVITY @ 20°C:

REFRACTIVE INDEX @ 20°C:

Liquid

Colourless to pale yellow.

Characteristic.

~0.995@20 °C

~1.447@20 °C

10: STABILITY AND REACTIVITY

REACTIVITY:

STABILITY:

POSSIBILITY OF HAZARDOUS REACTIONS:

CONDITIONS TO AVOID:

MATERIALS TO AVOID:

HAZARDOUS DECOMPOSITION PRODUCTS:

No data.

Stable at normal ambient temperatures.

Will not polymerise.

Avoid heat, flames and other sources of ignition.

Strong oxidising agents. Strong acids. Strong alkalis.

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

11: TOXICOLOGICAL INFORMATION

SKIN CONTACT:

May cause an allergic skin reaction.



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12: ECOLOGICAL INFORMATION

ECOTOXICITY:	No negative effects on the aquatic environment are known.
PERSISTENCE AND DEGRADABILITY:	The product contains substances which are not 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.:	Not applicable.
PROPER SHIPPING NAME:	Not applicable.
TRANSPORT HAZARD CLASS(ES):	Not applicable.
PACKING GROUP:	Not applicable.
ENVIRONMENTAL HAZARDS:	None.
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE:	Not applicable.

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

- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H411 Toxic to aquatic life with long lasting effects.



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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.