



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

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

PRODUCT NAME: **Freesia Fragrance**

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

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: **347**

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: Elicitation - EUH208
- ENVIRONMENTAL HAZARDS: Aquatic Chronic 3 - H412

LABEL ELEMENTS

PICTOGRAM:

None required

SIGNAL WORD:

None.

HAZARD STATEMENTS:

H412 Harmful to aquatic life with long lasting effects.
EUH208 Contains HEXYL CINNAMAL, BUTYLPHENYL METHYLPROPIONAL, CITRONELLOL, AMYL CINNAMAL, BENZYL SALICYLATE, EUGENOL, GERANYL ACETATE, HYDROXYCITRONELLAL, LIMONENE, CYCLAMEN ALDEHYDE, ISOEUGENOL. May produce an allergic reaction.

PRECAUTIONARY STATEMENTS:

P273 Avoid release to the environment.
P501 Dispose of contents/container in accordance with national regulations.

3: COMPOSITION/INFORMATION ON INGREDIENTS

1-5% PHENYLETHYL ALCOHOL

CAS number: 60-12-8

EC number: 200-456-2

Classification:

Acute Tox. 4 - H302

Eye Irrit. 2 - H319

1-5% LINALOOL

CAS number: 78-70-6

EC number: 201-134-4

Classification:

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

1-5% LINALYL ACETATE

CAS number: 115-95-7

EC number: 204-116-4

Classification:

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

SDS: **347 Freesia Fragrance**

Compiled by: Geoffrey Harris, Quality Control - Approved by Johndan Chilcott, Regulatory Affairs – Date: 02/08/2019 Version: 3



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

<1% HEXYL CINNAMAL

CAS number: 101-86-0
M factor (Acute):
Classification:

EC number: 202-983-3
1
Skin Sens. 1B - H317
Aquatic Acute 1 - H400
Aquatic Chronic 2 - H411

<1% BUTYLPHENYL METHYLPROPIONAL

CAS number: 80-54-6
Classification:

EC number: 201-289-8
Acute Tox. 4 - H302
Skin Irrit. 2 - H315
Skin Sens. 1 - H317
Repr. 2 - H361
Aquatic Chronic 2 - H411

<1% CITRONELLOL

CAS number: 106-22-9
Classification:

EC number: 203-375-0
Skin Irrit. 2 - H315
Eye Irrit. 2 - H319
Skin Sens. 1B - H317
Aquatic Chronic 2 - H411

<1% AMYL CINNAMAL

CAS number: 122-40-7
Classification:

EC number: 204-541-5
Skin Sens. 1B - H317
Aquatic Chronic 2 - H411

<1% BENZYL SALICYLATE

CAS number: 118-58-1
Classification:

EC number: 204-262-9
Eye Irrit. 2 - H319
Skin Sens. 1B - H317
STOT RE 2 - H373
Aquatic Chronic 3 - H412

<1% HEXAMETHYLINDANOPYRAN

CAS number: 1222-05-5
M factor (Acute):
M factor (Chronic):
Classification:

EC number: 214-946-9
1
1
Aquatic Acute 1 - H400
Aquatic Chronic 1 - H410

<1% BENZYL BENZOATE

CAS number: 120-51-4
M factor (Acute):
Classification:

EC number: 204-402-9
1
Acute Tox. 4 - H302
Aquatic Acute 1 - H400
Aquatic Chronic 2 - H411

<1% EUGENOL

CAS number: 97-53-0
Classification:

EC number: 202-589-1
Eye Irrit. 2 - H319
Skin Sens. 1B - H317



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

<1% GERANYL ACETATE

CAS number: 105-87-3

Classification:

EC number: 203-341-5

Skin Irrit. 2 - H315

Skin Sens. 1 - H317

Aquatic Chronic 2 - H411

<1% HYDROXYCITRONELLAL

CAS number: 107-75-5

Classification:

EC number: 203-518-7

Eye Irrit. 2 - H319

Skin Sens. 1B - H317

<1% LIMONENE

CAS number: 138-86-3

M factor (Acute):

M factor (Chronic):

Classification:

EC number: 205-341-0

1

1

Flam. Liq. 3 - H226

Skin Irrit. 2 - H315

Skin Sens. 1 - H317

Asp. Tox. 1 - H304

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

<1% CYCLAMEN ALDEHYDE

CAS number: 103-95-7

Classification:

EC number: 203-161-7

Skin Irrit. 2 - H315

Skin Sens. 1B - H317

Aquatic Chronic 3 - H412

<1% ALPHA-CEDRENE

CAS number: 469-61-4

M factor (Acute):

M factor (Chronic):

Classification:

EC number: 207-418-4

10

10

Asp. Tox. 1 - H304

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

The Full Text for all Hazard Statements are 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.

SDS: 347 Freesia Fragrance

Compiled by: Geoffrey Harris, Quality Control - Approved by Johndan Chilcott, Regulatory Affairs – Date: 02/08/2019 Version: 3



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED:	Foam, carbon dioxide or dry powder.
UNSUITABLE EXTINGUISHING MEDIA:	Water.
SPECIFIC HAZARDS:	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.
METHODS FOR CLEANING UP:	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.
ADVICE ON GENERAL 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.



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

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.

Light (or pale) Yellow.

Characteristic.

~ 1.015

~ 1.450

10: STABILITY AND REACTIVITY

STABILITY:

POSSIBILITY OF HAZARDOUS REACTIONS:

CONDITIONS TO AVOID:

MATERIALS TO AVOID:

HAZARDOUS DECOMPOSITION PRODUCTS:

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.



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

11: TOXICOLOGICAL INFORMATION

GENERAL INFORMATION:	No specific health hazards known.
INHALATION:	No specific health hazards known.
INGESTION:	No specific health hazards known. No harmful effects expected from quantities likely to be ingested by accident.
SKIN CONTACT:	No specific health hazards known.
EYE CONTACT:	Vapour or spray in the eyes may cause irritation and smarting.
ACUTE AND CHRONIC HEALTH HAZARDS:	No specific health hazards known.
MEDICAL SYMPTOMS:	No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.
MEDICAL CONSIDERATIONS:	May cause allergic contact eczema. Prolonged or repeated exposure may cause the following adverse effects: Allergic rash. Get medical attention.

ACUTE TOXICITY - ORAL

- ATE oral (mg/kg)	109,123.7
--------------------	-----------

TOXICOLOGICAL INFORMATION ON INGREDIENTS.

PHENYLETHYL ALCOHOL

Acute toxicity - oral

Acute toxicity oral (LD ₅₀ mg/kg):	1,603.3
Species:	Rat
ATE oral (mg/kg):	1,603.3

12: ECOLOGICAL INFORMATION

ECOTOXICITY:	Harmful to aquatic life with long lasting effects.
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:	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
-------------------	--

14: TRANSPORT INFORMATION

UN NUMBER:	Not applicable.
PROPER SHIPPING NAME:	Not applicable.
TRANSPORT HAZARD CLASS(ES):	No transport warning sign required.
PACKING GROUP:	Not applicable.
ENVIRONMENTAL HAZARDS:	Not regulated for transport.
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE:	Not applicable.

SDS: 347 Freesia Fragrance

Compiled by: Geoffrey Harris, Quality Control - Approved by Johndan Chilcott, Regulatory Affairs – Date: 02/08/2019 Version: 3



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

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

KEY LITERATURE REFERENCES AND SOURCES FOR DATA

European Chemicals Agency, <http://echa.europa.eu/>

HAZARD STATEMENTS IN FULL

EUH208 Contains LIMONENE, HEXYL CINNAMAL, BUTYLPHENYL METHYLPROPIONAL, BENZYL SALICYLATE, GERANYL ACETATE, ISOEUGENOL, CITRONELLOL, HYDROXYCITRONELLAL, EUGENOL, AMYL CINNAMAL, CYCLAMEN ALDEHYDE. May produce an allergic reaction.

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H361 Suspected of damaging fertility or the unborn child.

H373 May cause damage to organs (Spleen) through prolonged or repeated exposure if swallowed.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

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.