

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

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PRODUCT NUMBER: 347

IDENTIFIED USES: Concentrated material for manufacturing purposes only.

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE SS 1B Skin sensitisation, category 1B EH C3 Aquatic hazard, chronic, category 3

LABEL ELEMENTS

PICTOGRAM:



SIGNAL WORD: WARNING.

HAZARD STATEMENTS: H317 May cause an allergic skin reaction

H412 Harmful to aquatic life with long lasting effects

PRECAUTIONARY STATEMENTS: P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and

understood.

P261 Avoid breathing fumes.

P272 Contaminated work clothing should not be allowed out of the

workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves and eye protection P302+P352 IF ON SKIN: Wash with plenty of water. P308+P313 IF exposed or concerned: Get medical advice. P333+P313 If skin irritation or rash occurs: Get medical advice.

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

P405 Store locked up.

P501 Dispose of contents and container in accordance with local

regulation.

CONTAINS: Alpha-iso-Methylionone, Amyl Cinnamal, Benzyl Salicylate, Butylphenyl

Methylpropional (Lilial), Cinnamyl Alcohol, Citronellol, Coumarin,

Eugenol, Geraniol, Hexyl



3: COMPOSITION	I/INFORMATION ON INGREDIENTS
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1-3% Benzyl acetate

CAS number: 140-11-4 EC number: 205-399-7

Classification: EH C3

H412

1-3% Phenylethyl alcohol, 2-phenylethanol

CAS number: 60-12-8 EC number: 200-456-2

Classification: ATO 4;EDI 2 H302,H319

1-3% Hexyl cinnamic aldehyde

CAS number: 101-86-0 EC number: 202-983-3 Classification: SS 1B;EH A1,C2

H317,H400,H411

1-3% Linalyl acetate

0.1-1% Indole

CAS number: 120-72-9 EC number: 204-420-7 Classification: ATO 4;ATD 3;SS 1;EDI 1 H302,H311,H317,H318

0.1-1% Amyl Cinnamic Aldehyde

CAS number: 122-40-7 EC number: 204-541-5 Classification: SS 1;EH A1,C1

H317,H400,H410

0.1-1% Hydroxycitronellal

CAS number: 107-75-5 EC number: 203-518-7

Classification: SS 1;EDI 2 H317,H319

0.1-1% d-Limonene (p-Mentha-1,8-diene)

CAS number: 5989-27-5 EC number: 227-813-5

Classification: FL 3;SCI 2;SS 1B;AH 1;EH A1,C1 H226,H304,H315,H317,H400,H410

0.1-1% Linalool

0.1-1% Lilial

CAS number: 80-54-6 EC number: 201-289-8

Classification: ATO 4;SCI 2;SS 1B;REP 2;EH C3 H302,H315,H317,H361,H412

0.1-1% Dimethylcyclohex-3-ene-1-carboxaldehyde



0.1-1% Galaxolide 50% in DEP

CAS number: 1222-05-5 EC number: 214-946-9

Classification: EH A1,C1 H400,H410

The Full Text for all Hazard Statements are Displayed in Section 16.

4: FIRST AID MEASURES

INHALATION: Remove from the exposure area to fresh air. Contact a doctor if

necessary.

INGESTION: Wash mouth with plenty of water and obtain medical advice

immediately.

SKIN CONTACT: Remove contaminated clothing. Wash thoroughly with soap and

water. Seek medical advice if irritation persists or there is any sign of

tissue damage.

EYE CONTACT: Flush with plenty of water and seek medical advice if necessary.

MOST IMPORTANT SYMPTOMS AND EFFECTS,

BOTH ACUTE AND DELAYED:

No further information available at this time

INDICATION OF IMMEDIATE MEDICAL

No further information available at this time

ATTENTION AND SPECIAL TREATMENT NEEDED:

5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED: Carbon dioxide, foam or dry powder.

DO NOT USE A DIRECT WATER JET.

SPECIAL HAZARDS ARISING FROM THE

SUBSTANCE OR MIXTURE:
ADVICE FOR FIRE-FIGHTERS:

May produce Carbon dioxide and unidentified organic compounds.

Wear protective clothing and avoid inhalation of vapours. Keep

containers cool with water spray.

6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective Remove all sources of ignition.

EQUIPMENT AND EMERGENCY PROCEDURES: Avoid inhalation, skin and eye contact.

Ensure proper ventilation.

ENVIRONMENTAL PRECAUTIONS: Do not discharge directly into drains or the soil. Keep away from

surface and ground water

METHODS AND MATERIAL FOR CONTAINMENT

AND CLEANING UP:

Soak up spillage with sand or other inert absorbant material such as

earth or vemiculite; transfer used material to a suitable waste

container and dispose in accordance with regulations.

REFERENCE TO OTHER SECTIONS: Refer to information in Sections 7, 8 and 13

7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Maintain good occupational and personal hygiene. Avoid

inhalation and contact with skin and eyes.

CONDITIONS FOR SAFE STORAGE, INCLUDING

Store in tightly sealed original containers away from ignition

ANY INCOMPATIBILITIES: sources and in a cool place.

SPECIFIC END USE(S): No further information available



8: EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS: No information

PROTETCIVE EQUIPMENT:

ENGINEERING CONTROLS: No information

INDIVIDUAL PROTECTION MEASURES: Refer to Section 5 for specific fire/chemical personal protective

equipment advice.

Always wash routinely before breaks, meals and at the end of the

work period.

EYE/FACE PROTECTION: Wear safety goggles.

HAND PROTECTION: Wear chemically resistant disposable gloves.

OTHER SKIN PROTECTION: Wear overalls. Always wash routinely before breaks, meals and at

the end of the work period.

RESPIRATORY PROTECTION: Not generally required. Use inhalation protection in poorly

ventilated areas

THERMAL HAZARDS: No information ENVIRONMENTAL EXPOSURE CONTROLS: No information

9: PHYSICAL AND CHEMICAL PROPERTIES

FLASH POINT (°C): >93

OTHER INFORMATION: No further information available.

10: STABILITY AND REACTIVITY

REACTIVITY

CHEMICAL STABILITY:

POSSIBILITY OF HAZARDOUS REACTIONS:

CONDITIONS TO AVOID:

Not determined

Extreme temperatures

INCOMPATIBLE MATERIALS Highly reactive chemicals which may produce unknown reaction

riigiliy reactive chemicals which may produce an

products and so cause additional hazards.

HAZARDOUS DECOMPOSITION PRODUCTS: Not determined

11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY No data available

SKIN CORROSION / IRRITATION No data SERIOUS EYE DAMAGE / IRRITATION No data **RESPIRATORY OR SKIN SENSITISATION** No data **GERM CELL MUTAGENICITY** No data **CARCINOGENICITY** No data No data REPRODUCTIVE TOXICITY No data **STO-**SINGLE EXPOSURE **STO-**REPEATED EXPOSURE No data ASPIRATION HAZARD No data INFORMATION ON LIKELY ROUTES OF EXPOSURE No data SYMPTOMS RELATED TO THE PHYSICAL, No data

CHEMICAL AND TOXICOLOGICAL

CHARACTERISTICS



DELAYED AND IMMEDIATE EFFECTS AS WELL AS

CHRONIC EFFECTS FROM SHORT AND

LONG-TERM EXPOSURE

Interactive effects No data
Other information No data

12: ECOLOGICAL INFORMATION

TOXICITY: No data available. Avoid soil, surface water and water-bearing

No data

stratum contamination.

PERSISTENCE AND DEGRADABILITY:

No data
BIOACCUMULATIVE POTENTIAL:

No data
MOBILITY IN SOIL:

No data
RESULTS OF PBT AND VPVB ASSESSMENT:

No data

OTHER ADVERSE EFFECTS: No data available

13: DISPOSAL CONSIDERATIONS

DISPOSAL CONSIDERATIONS: Please refer to the information in section 8 (Exposure controls and

personal protection)

WASTE TREATMENT METHODS: Dispose in accordance with the law and local regulations. Treat as

trade effluent.

Not applicable.

14: TRANSPORT INFORMATION

UN NUMBER: Not regulated. 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:

15: REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL No relevant information available at this time

REGULATIONS/LEGISLATION SPECIFIC FOR THE

SUBSTANCE OR MIXTURE:

CHEMICAL SAFETY ASSESSMENT: A chemical safety assessment has not been carried out.



16: OTHER INFORMATION

FULL LIST OF PRECAUTIONARY PHRASES

P201 OBTAIN SPECIAL INSTRUCTIONS BEFORE USE.

P202 DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND

UNDERSTOOD.

P261 AVOID BREATHING FUMES.

P272 CONTAMINATED WORK CLOTHING SHOULD NOT BE ALLOWED OUT OF THE

WORKPLACE.

P273 AVOID RELEASE TO THE ENVIRONMENT.

P280 WEAR PROTECTIVE GLOVES AND EYE PROTECTION

P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER.

P308+P313 IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE.

P333+P313 If SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE.

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

P405 STORE LOCKED UP.

 $P501\ Dispose\ of\ contents\ and\ container\ in\ accordance\ with\ local$

REGULATION.

WORDING OF ANY HAZARD CLASSES LISTED IN SECTION 3

FL 3 FLAMMABLE LIQUID, CATEGORY 3

ATO 4 ACUTE TOXICITY, ORAL, CATEGORY 4

AH 1 ASPIRATION HAZARD, CATEGORY 1

ATD 3 ACUTE TOXICITY, DERMAL, CATEGORY 3

SCI 2 Skin corrosion/irritation, category 2

SS 1 Skin sensitisation, category 1

SS 1B SKIN SENSITISATION, CATEGORY 1B

EDI 1 EYE DAMAGE/IRRITATION, CATEGORY 1

EDI 2 EYE DAMAGE/IRRITATION, CATEGORY 2

REP 2 REPRODUCTIVE TOXICITY, CATEGORY 2

EH A1 AQUATIC HAZARD, ACUTE, CATEGORY 1

EH C1 AQUATIC HAZARD, CHRONIC, CATEGORY 1

EH C2 AQUATIC HAZARD, CHRONIC, CATEGORY 2

EH C3 AQUATIC HAZARD, CHRONIC, CATEGORY 3

WORDING OF ANY HAZARD STATEMENTS LISTED IN SECTION 3

H226 FLAMMABLE LIQUID AND VAPOUR

H302 HARMFUL IF SWALLOWED

H304 May be fatal if swallowed and enters airways

H311 TOXIC IN CONTACT WITH SKIN

H315 Causes skin irritation

H317 MAY CAUSE AN ALLERGIC SKIN REACTION

H318 CAUSES SERIOUS EYE DAMAGE

H319 Causes serious eye irritation

H361 Suspected of damaging fertility or the unborn child

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.