



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

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

PRODUCT NAME: **Lily of the Valley Fragrance**

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

Telephone +44 (0)117-9087770.

PRODUCT NUMBER: **355**

CHEMICAL NAME: Parfum

IDENTIFIED USES: Concentrated material for manufacturing purposes only

2: HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 – H315 Eye Irrit. 2 – H319 Skin Sens. 1 – H317 Repr. 2 – H361
Environmental hazards	Aquatic Chronic 2 – H411

LABEL ELEMENTS PICTOGRAM



SIGNAL WORD:

HAZARD STATEMENTS

PRECAUTIONARY STATEMENTS

SUPPLEMENTARY PRECAUTIONARY STATEMENTS

WARNING

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.
H411 Toxic to aquatic life with long lasting effects.
P273 Avoid release to the environment.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P501 Dispose of contents/ container in accordance with national regulations.
P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P261 Avoid breathing vapour/ spray.
P264 Wash contaminated skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.

SDS: **355 Lily of the Valley**

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans, Director – Date: 03/12/2019 - Version: 3



**AMPHORA AROMATICS
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essential oils, skincare & aromatherapy products

P308+P313 IF exposed or concerned: Get medical advice/ attention.

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

P332+P313 If skin irritation occurs: Get medical advice/ attention.

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

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

P391 Collect spillage.

P405 Store locked up.

CONTAINS

BUTYLPHENYL METHYLPROPIONAL, AMYL CINNAMAL, 4-TERT-
BUTYLCYCLOHEXYL ACETATE, TRIMETHYLHEXYL ACETATE, BENZYL
SALICYLATE, CITRONELLOL, NEROL, HEXYL CINNAMAL, CYCLAMEN
ALDEHYDE, ACETYLCEDRENE, LIMONENE.

3: COMPOSITION/INFORMATION ON INGREDIENTS

DI PROPYLENE GLYCOL		10-30%
CAS NUMBER: 110-98-5	EC NUMBER: 203-821-4	
CLASSIFICATION	Not Classified	
BUTYLPHENYL METHYLPROPIONAL		5-10%
CAS NUMBER: 80-54-6	EC NUMBER: 201-289-8	
CLASSIFICATION	Acute Tox. 4 – H302 Skin Irrit. 2 – H315 Skin Sens. 1 – H317 Repr. 2 – H361 Aquatic Chronic 2 – H411	
PHENYLETHYL ALCOHOL		5-10%
CAS NUMBER: 60-12-8	EC NUMBER: 200-456-2	
CLASSIFICATION	Acute Tox. 4 – H302 Eye Irrit. 2 – H319	
TERPINEOL		1-5%
CAS NUMBER: 8000-41-7	EC NUMBER: 232-268-1	
CLASSIFICATION	Skin Sens. 2 – H315 Eye Irrit. 2 – H319	
AMYL CINNAMAL		1-5%
CAS NUMBER: 122-40-7	EC NUMBER: 204-541-5	
CLASSIFICATION	Skin Sens. 1B – H317 Aquatic Chronic 2 – H411	
4-TERT-BUTYLCYCLOHEXYL ACETATE		1-5%
CAS NUMBER: 32210-23-4	EC NUMBER: 250-954-9	
CLASSIFICATION	Skin Sens. 1B – H317	
TRIMETHYLHEXYL ACETATE		1-5%
CAS NUMBER: 58430-94-7	EC NUMBER: 261-245-9	
CLASSIFICATION	Skin Irrit. 2 – H315 Aquatic Chronic 2 – H411	
KEROSENE		1-5%
CAS NUMBER: 64742-47-8	EC NUMBER: 265-149-8	
CLASSIFICATION	Asp. Tox. 1 – H304	



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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	1-5%
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	1-5%
LINALOOL CAS NUMBER: 78-70-6 CLASSIFICATION	EC NUMBER: 201-134-4 Skin Irrit. 2 – H315 Eye Irrit. 2 – H319	1-5%
NEROL CAS NUMBER: 106-25-2 CLASSIFICATION	EC NUMBER: 203-378-7 Skin Irrit. 2 – H315 Eye Irrit. 2 – H319 Skin Sens. 1B – H317	1-5%
HEXYL CINNAMAL CAS NUMBER: 101-86-0 M FACTOR (ACUTE) = 1 CLASSIFICATION	EC NUMBER: 202-983-3 Skin Sens. 1B – H317 Aquatic Acute 1 – H400 Aquatic Chronic 2 – H411	<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%
ACETYLCEDRENE CAS NUMBER: 32388-55-9 M FACTOR (ACUTE) = 1 CLASSIFICATION	EC NUMBER: 251-020-3 Skin Sens. 1B – H317 Aquatic Acute 1 – H400 Aquatic Chronic 1 – H410	<1%
LIMONENE CAS NUMBER: 138-86-3 M FACTOR (ACUTE) = 1 CLASSIFICATION	EC NUMBER: 205-341-0 M FACTOR (CHRONIC) = 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%

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



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

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

5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA RECOMMENDED:	Extinguish with the following media: Foam, carbon dioxide or dry powder.
UNSUITABLE EXTINGUISHING MEDIA	Water
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.
SPECIFIC HAZARDS:	Toxic gases or vapours.

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.

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	Conditions for safe storage, including any incompatibilities 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

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

COLOUR:

Colourless to Pale Yellow

APPEARANCE:

Liquid

ODOUR:

Characteristic of Lilies of the Valley, Rich Floral

FLASH POINT °C

> 62°C

SPECIFIC GRAVITY @ 20°C:

0.970 – 1.020

REFRACTIVE INDEX @ 20°C:

1.440 – 1.550

10: STABILITY AND REACTIVITY

REACTIVITY:

No data

DECOMPOSITION:

Liabile to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

POSSIBILITY OF HAZARDOUS REACTIONS:

Will not polymerise.

CONDITIONS TO AVOID:

Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID:

Strong oxidising agents. Strong acids. Strong alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS

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



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11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY – ORAL

- ATE ORAL (MG/KG):	13, 236.0
SKIN CONTACT:	Causes skin irritation. May produce an allergic reaction.
EYE CONTACT:	Causes serious eye irritation.
ACUTE AND CHRONIC HEALTH HAZARDS	Suspected of damaging fertility or the unborn child.

TOXICOLOGICAL INFORMATION ON INGREDIENTS

BUTYLPHENYL METHYLPROPIONAL

Acute Toxicity - ORAL

Acute toxicity oral (LD ₅₀ mg/kg)	1, 390.0
Species	Rat
ATE oral (mg/kg)	1, 390.0

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	Toxic 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 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

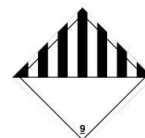
DISPOSAL METHODS	Dispose of waste product or used containers in accordance with local regulations
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14: TRANSPORT INFORMATION

UN No. (ADR/RID/IMDG/ICAO/ADN):	3082
PROPER SHIPPING NAME (ADR/RID/IMDG/ICAO/ADN):	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS BUTYLPHENYL METHYLPROPIONAL, AMYL CINNAMAL)

TRANSPORT HAZARD CLASS(ES)

- ADR/RID CLASS	9
- ADR/RID CLASSIFICATION CODE	M6
- ADR/RID LABEL	9
- IMDG CLASS	9
- ICAO CLASS/DIVISION	9
- ADN CLASS	9



PACKING GROUP

- ADR/RID PACKING GROUP	III
- IMDG PACKING GROUP	III
- ADN PACKING GROUP	III
- ICAO PACKING GROUP	III

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ENVIRONMENTAL HAZARDS.

Environmentally hazardous
substance/ marine pollutant



EMS	F-A, S-F
ADR TRANSPORT CATEGORY	3
EMERGENCY ACTION CODE	•3Z
HAZARD IDENTIFICATION NUMBER (ADR/RID)	90
TUNNEL RESTRICTION CODE	(E)
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE	Not applicable

15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

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.
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



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LIMITED

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contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.