



**AMPHORA AROMATICS
LIMITED**

essential oils, skincare & aromatherapy products

SAFETY DATA SHEET

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

PRODUCT NAME: Elizabethan Rose Fragrance
SUPPLIER: Amphora Aromatics Ltd, 36 Cotham Hill, Cotham, Bristol BS6 6LA
Telephone +44 (0)117-9087770.
PRODUCT NUMBER: 371
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 Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Repr. 1A - H360
ENVIRONMENTAL HAZARDS:	Aquatic Chronic 3 - H412
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	Xi; R41, R38. Repr. Cat. 1 R61, R60. R52/53, R43

LABEL ELEMENTS

PICTOGRAM:



SIGNAL WORD:	DANGER
HAZARD STATEMENTS:	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H360 May damage fertility or the unborn child. H412 Harmful to aquatic life with long lasting effects.
PRECAUTIONARY STATEMENTS:	P264 Wash contaminated skin thoroughly after handling. 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. P333+P313 If skin irritation or rash occurs: Get medical advice/attention.



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CONTAINS:	GERANIOL, CITRONELLOL, ALPHA-ISOMETHYL IONONE, BUTYLPHENYL METHYLPROPIONAL, NEROL, (E)-1-(2,6,6-TRIMETHYL-2-CYCLOHEXYL)-2-BUTEN-1-ONE (TRANS-ROSE KETONE-1), DIMETHYL-3-CYCLOHEXENE-1-CARBALDEHYDE
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P261 Avoid breathing vapour/spray. P272 Contaminated work clothing should not be allowed out of the workplace. P308+P313 IF exposed or concerned: Get medical advice/attention. P310 Immediately call a POISON CENTER/doctor. P321 Specific treatment (see medical advice on this label). P332+P313 If skin irritation occurs: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. P405 Store locked up. P501 Dispose of contents/container in accordance with national regulations.

3: COMPOSITION/INFORMATION ON INGREDIENTS

30-60% DI PROPYLENE GLYCOL

CAS NUMBER: 110-98-5	EC NUMBER: 203-821-4
CLASSIFICATION:	Not classified.

10 - 30% PHENYLETHYL ALCOHOL

CAS NUMBER: 60-12-8	EC NUMBER: 200-456-2
CLASSIFICATION:	Acute Tox. 4 - H302 Eye Irrit. 2 - H319
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	Xn; R22. Xi; R36

5 - 10% GERANIOL

CAS NUMBER: 106-24-1	EC NUMBER: 203-377-1
CLASSIFICATION:	Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	Xi; R41, R38. R43

5 - 10% CITRONELLOL

CAS NUMBER: 106-22-9	EC NUMBER: 203-375-0
CLASSIFICATION:	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1B - H317 Aquatic Chronic 2 - H411
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	Xi; R36/38. N; R51/53. R43

5 - 10% DIPHENYL ETHER

CAS NUMBER: 101-84-8	EC NUMBER: 202-981-2
CLASSIFICATION:	Eye Irrit. 2 - H319 Aquatic Chronic 2 - H411
CLASSIFICATION (67/548/EEC OR 1999/45/EC):	Xi; R36. N; R51/53



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1 - 5% ALPHA-ISOMETHYL IONONE

CAS NUMBER: 127-51-5

CLASSIFICATION:

EC NUMBER: 204-846-3

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

Skin Sens. 1B - H317

Aquatic Chronic 2 - H411

CLASSIFICATION (67/548/EEC OR 1999/45/EC):

Xi; R36/38. N; R51/53. R43

1 - 5% 2-T-BUTYLCYCLOHEXYL ACETATE

CAS NUMBER: 88-41-5

CLASSIFICATION:

EC NUMBER: 283-493-7

Aquatic Chronic 2 - H411

CLASSIFICATION (67/548/EEC OR 1999/45/EC):

N; R51/53

1 - 5% 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

CLASSIFICATION (67/548/EEC OR 1999/45/EC):

Xn; R22. Xi; R38. Repr. Cat. 3 R62, R63. N; R51/53. R43

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

CLASSIFICATION (67/548/EEC OR 1999/45/EC):

Xi; R36/38. R43

<1% (E)-1-(2,6,6-TRIMETHYL-2-CYCLOHEXYL)-2-BUTEN-1-ONE (TRANS-ROSE KETONE-1)

CAS NUMBER: 24720-09-0

CLASSIFICATION:

EC NUMBER: 246-430-4

Acute Tox. 4 - H302

Skin Sens. 1B - H317

CLASSIFICATION (67/548/EEC OR 1999/45/EC):

Xn; R22. R43

<1% DIMETHYL-3-CYCLOHEXENE-1-CARBALDEHYDE

CAS NUMBER: 27939-60-2

CLASSIFICATION:

EC NUMBER: 248-742-6

Skin Irrit. 2 - H315

Eye Irrit. 2 - H319

Skin Sens. 1B - H317

Aquatic Chronic 3 - H412

CLASSIFICATION (67/548/EEC OR 1999/45/EC):

Xi; R36/38. R43, R52/53

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:	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.
SPECIFIC HAZARDS:	Toxic gases or vapours.
ADVICE FOR FIREFIGHTERS:	Containers close to fire should be removed or cooled with water. 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.



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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

OCCUPATIONAL EXPOSURE LIMITS

DIPHENYL ETHER

LONG-TERM EXPOSURE LIMIT (8-HOUR TWA): WEL 1 PPM 7.1 MG/M³ VAPOUR

WEL = WORKPLACE EXPOSURE LIMIT

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.



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9: PHYSICAL AND CHEMICAL PROPERTIES

COLOUR:	Colourless to pale yellow/green.
APPEARANCE:	Liquid.
ODOUR:	Characteristic.
FLASH POINT °C:	81
SPECIFIC GRAVITY @ 20°C:	~ 1.009
REFRACTIVE INDEX @ 20°C:	~ 1.464

10: STABILITY AND REACTIVITY

REACTIVITY	There are no known reactivity hazards associated with this product.
STABILITY:	Stable at normal ambient temperatures.
POSSIBILITY OF HAZARDOUS REACTIONS:	Will not polymerise.
CONDITIONS TO AVOID:	Avoid heat, flames and other sources of ignition.
INCOMPATIBLE MATERIALS	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.

11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY - ORAL

ATE ORAL (MG/KG):	11,266.9
SKIN CONTACT:	Causes skin irritation. May cause an allergic skin reaction.
EYE CONTACT:	Causes serious eye damage.
ACUTE AND CHRONIC HEALTH HAZARDS:	May damage fertility or the unborn child.

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

BUTYLPHENYL METHYLPROPIONAL

ACUTE TOXICITY - ORAL

ACUTE TOXICITY ORAL (LD ₅₀ MG/KG)	1,390.0
SPECIES	Rat
ATE ORAL (MG/KG)	1,390.0



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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 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. ROAD:	Not applicable.
UN No. SEA:	Not applicable.
UN No. AIR:	Not applicable.
PROPER SHIPPING NAME:	Not applicable.
TRANSPORT HAZARD CLASS(ES):	Not applicable.
PACKING GROUP:	Not applicable.
ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT:	No.
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

RISK PHRASES IN FULL

- R22 Harmful if swallowed.
- R36 Irritating to eyes.
- R36/38 Irritating to eyes and skin.
- R38 Irritating to skin.
- R41 Risk of serious damage to eyes.

SDS: 371 Elizabethan Rose Fragrance

Compiled by: Johndan Chilcott, Regulatory Affairs Officer. Approved by Woody Evans, Director– Date:22/03/2019 - Version: 3



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R43 May cause sensitisation by skin contact.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R60 May impair fertility.

R61 May cause harm to the unborn child.

R62 Possible risk of impaired fertility.

R63 Possible risk of harm to the unborn child..

HAZARD STATEMENTS IN FULL

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H360 May damage fertility or the unborn child.

H361 Suspected of damaging fertility or the unborn child.

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.