



**AMPHORA AROMATICS  
LIMITED**

**essential oils, skincare & aromatherapy products**

**SAFETY DATA SHEET**

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

PRODUCT NAME: **Raspberry Fragrance**

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

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: **369**

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 (Skin Sens.)
- ENVIRONMENTAL HAZARDS: Not Classified

**LABEL ELEMENTS**

PICTOGRAM: None required

SIGNAL WORD: None

HAZARD STATEMENTS: EUH208 Contains GERANIOL. May produce an allergic reaction.

PRECAUTIONARY STATEMENTS: None

**3: COMPOSITION/INFORMATION ON INGREDIENTS**

<b>RASPBERRY KETONE</b>		<b>5-10%</b>
CAS number: 5471-51-2	EC number: 226-806-4	
Classification	Acute Tox. 4 - H302	
<b>LINALOOL</b>		<b>1-5%</b>
CAS number: 78-70-6	EC number: 201-134-4	
Classification	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	
<b>PHENYLETHYL ALCOHOL</b>		<b>1-5%</b>
CAS number: 60-12-8	EC number: 200-456-2	
Classification	Acute Tox. 4 - H302 Eye Irrit. 2 - H319	
<b>PROPYLENE GLYCOL</b>		<b>&lt;1%</b>
CAS number: 57-55-6	EC number: 200-338-0	
Classification	Not Classified	
<b>ETHYL ACETATE</b>		<b>&lt;1%</b>
CAS number: 141-78-6	EC number: 205-500-4	
Classification	Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	

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

SDS: **369 Raspberry Fragrance**

Compiled by: Geoffrey Harris, Quality Control - Approved by Johndan Chilcott, Regulatory Affairs – Date: 05/08/2019 Version: 3



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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**

SUITABLE EXTINGUISHING MEDIA:	Foam, carbon dioxide or dry powder.
UNSUITABLE EXTINGUISHING MEDIA:	Water.
SPECIFIC HAZARDS:	Toxic gases or vapours.
<b>ADVICE FOR FIREFIGHTERS</b>	
- 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.



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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**

**PROPYLENE GLYCOL**

LONG-TERM EXPOSURE LIMIT (8-HOUR TWA):	WEL 10 mg/m <sup>3</sup> particulate
LONG-TERM EXPOSURE LIMIT (8-HOUR TWA):	WEL 150 ppm 474 mg/m <sup>3</sup> total vapour and particulates

**ETHYL ACETATE**

LONG-TERM EXPOSURE LIMIT (8-HOUR TWA):	WEL 200 ppm
SHORT-TERM EXPOSURE LIMIT (15-MINUTE):	WEL 400 ppm

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.

**9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE:	Liquid.
COLOUR:	Colourless to pale yellow.
ODOUR:	Characteristic.
FLASH POINT °C:	> 87

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SPECIFIC GRAVITY @ 20°C: ~ 1.029  
REFRACTIVE INDEX @ 20°C: ~ 1.454

**10: STABILITY AND REACTIVITY**

STABILITY:	Stable at normal ambient temperatures.
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.

**11: TOXICOLOGICAL INFORMATION**

**INFORMATION ON TOXICOLOGICAL EFFECTS**

ACUTE TOXICITY - ORAL:

- ATE oral (mg/kg): 19,663.90323493

GENERAL INFORMATION:	No specific health hazards known.
INHALATION:	No specific health hazards known.
EYE CONTACT:	Vapour or spray in the eyes may cause irritation and smarting.
SKIN CONTACT:	No specific health hazards known.
INGESTION:	No specific health hazards known. No harmful effects expected from quantities likely to be ingested by accident.
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.

**TOXICOLOGICAL INFORMATION ON INGREDIENTS.**

**RASPBERRY KETONE**

ACUTE TOXICITY - ORAL

Acute toxicity oral (LD <sub>50</sub> mg/kg)	1,320.0
Species	Rat
ATE oral (mg/kg)	1,320.0

**PHENYLETHYL ALCOHOL**

ACUTE TOXICITY - ORAL

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



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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:	The product contains substances which are insoluble in water and which may spread on water surfaces.
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**

GENERAL:	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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 applicable.
SPECIAL PRECAUTIONS FOR USER:	Not applicable.
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.



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**16: OTHER INFORMATION**

KEY LITERATURE REFERENCES AND SOURCES FOR DATA

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

HAZARD STATEMENTS IN FULL

EUH208 Contains GERANIOL. May produce an allergic reaction.

H225 Highly flammable liquid and vapour.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

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.