



**AMPHORA AROMATICS  
LIMITED**

**essential oils, skincare & aromatherapy products**

**SAFETY DATA SHEET**

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

PRODUCT NAME: **Nutmeg Reed Diffuser.**

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

TELEPHONE: +44 (0)117-9087770.

PRODUCT NUMBER: **7111 & R7111**

IDENTIFIED USES: Reed Diffuser Liquid.

**2: HAZARDS IDENTIFICATION**

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

**CLASSIFICATION (EC 1272/2008):**

- PHYSICAL HAZARDS: Not classified.
- HEALTH HAZARDS: Eye Damage / Irritation Category 2.  
Sensitisation – Skin Category 1.
- ENVIRONMENTAL HAZARDS: Hazardous to the Aquatic Environment – Long-term Hazard Category 2.

**LABEL ELEMENTS**

PICTOGRAM:



SIGNAL WORD:

HAZARD STATEMENTS:

PRECAUTIONARY STATEMENTS:

SUPPLEMENTAL INFORMATION:

WARNING

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long term effects.

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention.

P363, Wash contaminated clothing before reuse.

P391, Collect spillage.

P501. Dispose of contents/container to approved disposal site, in accordance with local regulations.

EUH208, Contains 2-Methylundecanal, Coumarin. May produce an allergic reaction.

SDS: **7111 & R7111 Nutmeg Reed Diffuser**

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans, Director– Date: 27/04/2020 - Version: 1



AMPHORA AROMATICS  
LIMITED

essential oils, skincare & aromatherapy products

**3: COMPOSITION/INFORMATION ON INGREDIENTS**

**50-100% 2,2dimethy-1, 3-dioxolan-4-ylmethanol**

CAS NUMBER: 100-79-8

EC NUMBER: 202-888-7

CLASSIFICATION (EC 1272/2008):

H319

**5-<10% Eugenol**

CAS NUMBER: 97-53-0

EC NUMBER: 202-589-1

CLASSIFICATION (EC 1272/2008):

H317, H319

**1 - <5% D, l-Limonene**

CAS NUMBER: 5989-27-5

EC NUMBER: 227-813-5

CLASSIFICATION (EC 1272/2008):

H226, H304, H315, H317, H410.

**1-<5% Cinnamaldehyde**

CAS NUMBER: 104-55-2

EC NUMBER: 203-213-9

CLASSIFICATION (EC 1272/2008):

H312, H315, H317, H319.

**1 - <5% Phenethyl Alcohol**

CAS NUMBER: 60-12-8

EC NUMBER: 200-456-2

CLASSIFICATION (EC 1272/2008):

H302, H319.

**0.1 - <1% Coumarin**

CAS NUMBER: 91-64-5

EC NUMBER: 202-086-7

CLASSIFICATION (EC 1272/2008):

H302, H317.

**0.1 - 1% 2-Methyldecanal**

CAS NUMBER: 110-41-8

EC NUMBER: 203-765-0

CLASSIFICATION (EC 1272/2008):

H315, H317, H410.

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

**4: FIRST AID MEASURES**

INHALATION:

Remove affected person to fresh air.

INGESTION:

Immediately rinse mouth and provide fresh air. Get medical advice/attention if symptoms persist.

SKIN CONTACT:

Wash with plenty of soap and water.

EYE CONTACT:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

GENERAL INFORMATION:

No data.

NOTES FOR THE DOCTOR:

Causes serious eye irritation.

**5: FIREFIGHTING MEASURES**

EXTINGUISHING MEDIA RECOMMENDED:

Carbon dioxide, dry chemical, foam.

SPECIAL HAZARDS ARISING FROM THE

Carbon monoxide, unidentified organic compounds.

SUBSTANCE OR MIXTURE:

ADVICE FOR FIREFIGHTERS:

Wear suitable respiratory equipment.

**6: ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

ENVIRONMENT PRECAUTIONS:

Keep away from drains, surface and ground water, and soil.

CLEANING UP METHODS FOR SPILLAGES:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

SDS: 7111 & R7111 Nutmeg Reed Diffuser

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans, Director - Date: 27/04/2020 - Version: 1



**AMPHORA AROMATICS  
LIMITED**

**essential oils, skincare & aromatherapy products**

**7: HANDLING AND STORAGE**

USAGE PRECAUTIONS:	Keep away from heat, sparks, open flames and hot surfaces. Use PPE as required Use in areas with adequate ventilation.
OCCUPATIONAL HYGIENE:	Use in accordance with good manufacturing and industrial hygiene practices. Do not eat, drink or smoke when using this product.
STORAGE PRECAUTIONS:	Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

**8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

CONTROL PARAMETERS	Not applicable.
PROTECTIVE EQUIPMENT:	 
APPROPRIATE ENGINEERING CONTROLS:	No data.
EYE/FACE PROTECTION:	Wear eye/face protection.
HAND PROTECTION:	Wear protective gloves.
OTHER SKIN AND BODY PROTECTION:	No data.
HYGIENE MEASURES:	No data
RESPIRATORY PROTECTION:	Under normal conditions of use and where adequate ventilation is available to prevent build-up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.
ENVIRONMENTAL EXPOSURE CONTROLS:	No data

**9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE:	Not determined.
COLOUR:	Not determined.
ODOUR:	Not determined.
FLASH POINT °C:	>61
SPECIFIC GRAVITY @ 20°C:	Not determined.
REFRACTIVE INDEX @ 20°C:	Not determined.



**AMPHORA AROMATICS  
LIMITED**

**essential oils, skincare & aromatherapy products**

**10: STABILITY AND REACTIVITY**

REACTIVITY:	Presents no significant reactivity hazard, by itself or in contact with water.
CHEMICAL STABILITY:	Good stability under normal storage conditions.
POSSIBILITY OF HAZARDOUS REACTIONS:	Not expected under normal conditions of use.
CONDITIONS TO AVOID:	Avoid extreme heat.
INCOMPATIBLE MATERIALS:	Avoid contact with strong acids, alkalis or oxidising agents.
HAZARDOUS DECOMPOSITION PRODUCTS:	Not expected.

**11: TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY:	Based on available data the classification criteria are not met.
ACUTE TOXICITY ORAL:	>5000
ACUTE TOXICITY DERMAL:	>5000
ACUTE TOXICITY INHALATION:	Not available.
SKIN CORROSION/IRRITATION:	Based on available data the classification criteria are not met.
SERIOUS EYE DAMAGE/IRRITATION:	Eye damage/irritation category 2.
RESPIRATORY OR SKIN SENSITISATION:	Sensitisation – Skin Category 1.
GERM CELL MUTAGENICITY:	Based on available data the classification criteria are not met.
CARCINOGENICITY:	Based on available data the classification criteria are not met.
REPRODUCTIVE TOXICITY:	Based on available data the classification criteria are not met.
STOT-SINGLE EXPOSURE:	Based on available data the classification criteria are not met.
STOT-REPEATED EXPOSURE:	Based on available data the classification criteria are not met.
ASPIRATION HAZARD:	Based on available data the classification criteria are not met.

**INFORMATION ABOUT HAZARDOUS INGREDIENTS IN THE MIXTURE:**

INGREDIENT	CAS	EC	LD50/ATE ORAL	LD50/ATE DERMAL	LC50/ATE INHALATION	LC50 ROUTE
Cinnamaldehyde	104-55-2	203-213-9	2500	1100	No Data	No Data
Phenethyl Alcohol	60-12-8	200-456-2	1610	2500	No Data	No Data

**12: ECOLOGICAL INFORMATION**

TOXICITY:	Toxic to aquatic life with long lasting effects.
PERSISTENCE AND DEGRADABILITY:	Not available.
BIOACCUMULATIVE POTENTIAL:	Not available.
MOBILITY IN SOIL:	Not available.
RESULTS OF PBT AND vPvB ASSESSMENT:	The substance does not meet the PBT/vPvB criteria of REACH, annex XIII.
PRECAUTIONS:	Not available.

**13: DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS:	Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.
-------------------	---



**AMPHORA AROMATICS  
LIMITED**

**essential oils, skincare & aromatherapy products**

**14: TRANSPORT INFORMATION**

UN NUMBER: UN3082.  
PROPER SHIPPING NAME: Environmentally Hazardous Substance, Liquid N.O.S. (d-Limonene, 2-Methylundecanal).  
TRANSPORT HAZARD CLASS(ES): 9



PACKING GROUP: III  
ENVIRONMENTAL HAZARDS: This is an environmentally hazardous substance.



TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE: Not classified.

**15: REGULATORY INFORMATION**

EU LEGISLATION: Regulation (EC) No. 1272/2008

**16: OTHER INFORMATION**

**KEY TO ABBREVIATIONS:**

Acute Tox. 4 - Acute Toxicity - Dermal Category 4  
Acute Tox. 4 - Acute Toxicity - Oral Category 4  
Aquatic Acute 1 - Hazardous to the Aquatic Environment - Acute Hazard Category 1  
Aquatic Chronic 1 - Hazardous to the Aquatic Environment - Long-term Hazard Category 1  
Asp. Tox 1 - Aspiration Hazard Category 1  
Eye Irrit. 2 - Eye Damage / Irritation Category 2  
Flam. Liq. 3 - Flammable Liquid, Hazard Category 3  
H226 - Flammable liquid and vapour.  
H302 - Harmful if swallowed.  
H304 - May be fatal if swallowed and enters airways.  
H312 - Harmful in contact with skin.  
H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H319 - Causes serious eye irritation.  
H410 - Very toxic to aquatic life with long lasting effects.  
P210 - Keep away from heat, sparks, open flames and hot surfaces. - No smoking.  
P233 - Keep container tightly closed.  
P240 - Ground/bond container and receiving equipment.  
P241 - Use explosion-proof electrical, ventilating and lighting equipment.  
P242 - Use only non-sparking tools.  
P243 - Take precautionary measures against static discharge.  
P261 - Avoid breathing vapour or dust.

SDS: 7111 & R7111 Nutmeg Reed Diffuser

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans, Director— Date: 27/04/2020 - Version: 1



**AMPHORA AROMATICS  
LIMITED**

**essential oils, skincare & aromatherapy products**

- P264 - Wash hands and other contacted skin thoroughly after handling.
- P270 - Do not eat, drink or smoke when using this product.
- P272 - Contaminated work clothing should not be allowed out of the workplace.
- P273 - Avoid release to the environment.
- P280 - Wear protective gloves/eye protection/face protection.
- P301/310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P301/312 - IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
- P302/352 - IF ON SKIN: Wash with plenty of soap and water.
- P303/361/353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
- P305/351/338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P312 - Call a POISON CENTRE or doctor/physician if you feel unwell.
- P330 - Rinse mouth.
- P331 - Do not induce vomiting.
- P333/313 - If skin irritation or rash occurs: Get medical advice/attention.
- P337/313 - If eye irritation persists: Get medical advice/attention.
- P362 - Take off contaminated clothing and wash before reuse.
- P363 - Wash contaminated clothing before reuse.
- P370/378 - In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
- P391 - Collect spillage.
- P403/235 - Store in a well-ventilated place. Keep cool.
- P405 - Store locked up.
- P501 - Dispose of contents/container to approved disposal site, in accordance with local regulations.
- Skin Irrit. 2 - Skin Corrosion / Irritation Category 2
- Skin Sens. 1A - Sensitization - Skin Category 1A
- Skin Sens. 1B - Sensitization - Skin Category 1B

Q.C. REQUIREMENTS.

In-line with general product specification. Always satisfy suitability for specific application.

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.