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## SAFETY DATA SHEET

Printed on 20 March 2017

According to 1907/2006/EC, Article 31 as amended by 453/2010/EC

Code Number : NAT-11707

Version 2 Revised 30/04/2015 15:56:35

### 1. IDENTIFICATION OF SUBSTANCE / MIXTURE AND COMPANY

#### Product Identifier

Compound Name : FRANKINCENSE - OLIBANUM OIL(B111)

Code Number : NAT-11707

Relevant identified uses of the substance/mixture and uses advised against  
Concentrated material for manufacturing purposes only.

#### Details of the supplier of the safety data sheet

Absolute Aromas  
Absolute Aromas Ltd  
1 Absolute House  
Mill Lane  
Alton  
Hampshire  
GU34 2PX

Telephone Number : +44 (0) 1420 540400

Email Address : Relax@absolute-aromas.com

Emergency Tel No : +44 (0) 1420 540400

### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

#### CLP Classification according to EC1272/2008

FL 3 : Flammable liquid, category 3  
AH 1 : Aspiration hazard, category 1  
SCI 2 : Skin corrosion/irritation, category 2  
SS 1 : Skin sensitisation, category 1  
EH A1 : Aquatic hazard, acute, category 1  
EH C1 : Aquatic hazard, chronic, category 1

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EU DSD classification according to 67/548/EEC, 1999/45/EC, 2001/58/EC

## Hazard Symbols



Xn: Harmful



Xi: Irritant



N: Dangerous for the Environment

Risk Codes : R10,R38,R43,R50/53,R65

HydroCarbons : 90%

## Additional Information

Full text of R and S phrases: see Section 16

## CLP Labelling

### Symbols



Signal Word Danger

### Hazard Statements

- H226 Flammable liquid and vapour
- H304 May be fatal if swallowed and enters airways
- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H411 Toxic to aquatic life with long lasting effects

### Precautionary Statements

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P241 Use explosion-proof equipment.
- P273 Avoid release to the environment.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with waterRemove

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P331	Do NOT induce vomiting.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P362	Take off contaminated clothing.
P391	Collect spillage.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents and container in accordance with regulation.

## Other Hazards

No data available at this time

## 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Any percentage values listed here for hazardous components are for illustrative purposes only

Description Frankincense - Olibanum oil

REACH Reg No

USCAS Number 8016-36-2

CAS Number 8050-07-5

EINECS 232-474-1

### Hazardous substances in complex natural material

Chemical Name	CAS No. EC No.	Classification 67/548/EEC	Classification EC 1272/2008	Conc (%)
alpha-Pinene	80-56-8 201-291-9	Xn; R10,R38,R43,R65	FL 3;SCI 2;SS 1B;AH 1	27.0000
d-Limonene (p-Mentha-1,8-diene)	5989-27-5 227-813-5	Xi,N; R10,R38,R43,R50/53,R 65	FL 3;SCI 2;SS 1B;AH 1;EH A1,C1	11.0000
para-Cymene	99-87-6 202-796-7	Xn,N; R10,R51/53,R65	FL 3;AH 1;EH C2	7.0000
Caryophyllene	87-44-5 201-746-1	Xn; R65	AH 1	2.0000
Terpinene-4-ol (4-Terpineol) (4-Carvomenthenol)	562-74-3 209-235-5	Xn; R22,R38	ATO 4(1300);SCI 2;EDI 2	2.0000
Myrcene	123-35-3 204-622-5	Xn; R10,R38,R52/53,R65	FL 3;AH 1;SCI 2;EDI 2	1.0000
Camphene	79-92-5 201-234-8	F,Xi,N; R11,R36,R50/53	FS 2;EDI 2;EH A1,C1	0.6000

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## 4. FIRST AID MEASURES

- General : Take phrases in sections 2 and 15 into account
- 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.

## 5. FIRE-FIGHTING MEASURES

- Extinguishing Media : Carbon dioxide, foam or dry powder  
DO NOT USE A DIRECT WATER JET.  
In case of overheating, cool containers to avoid a pressure increase.
- Combustion Products : Carbon dioxide and unidentified organic compounds.
- Special Protective Equipment for Fire Fighters Only : Wear protective clothing and avoid inhalation of vapours.

## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures
- Remove all sources of ignition.
  - 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

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## Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbant material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

## Reference to other sections

Take Risk, Safety and Precautionary phrases (section 16) into account

## 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 any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place.

### Specific end use(s)

Not available at this time

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### Control Parameters

-

### Exposure Controls

Maintain adequate ventilation.

### Personal Protection

Respiratory Protection : Not generally required. Use inhalation protection in poorly ventilated areas

Hand Protection : Wear chemically resistant disposable gloves.

Eye Protection : Wear safety goggles.

Skin Protection : Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Flash Point (°C)	: 35
Liquid	: Mobile liquid
Colour	: Pale straw
Aroma	: Balsamic with faint lemon

## 10. STABILITY AND REACTIVITY

Conditions to avoid	: Extreme temperatures
Incompatible materials	: Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.
Hazardous decomposition products	: Not determined

## 11. TOXICOLOGY INFORMATION

No data available

## 12. ECOLOGICAL INFORMATION

No data available; avoid soil, surface water and water-bearing stratum contamination.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with the law and local regulations. Treat as trade effluent.

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## 14. TRANSPORT INFORMATION

UN Number : 1169

Shipping Name : EXTRACTS, AROMATIC, LIQUID

Class : 3

Packing Group : III

Tunnel Code : (D/E)

Environmental Hazards :

No relevant information available

Special precautions for user :

No relevant information available

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

No relevant information available at this time

Chemical safety assessment

A chemical safety assessment has not been carried out

Contains Limonene which may produce an allergic reaction

## 16. OTHER INFORMATION

Text of the risk and safety phrases listed in section 2

R10 Flammable

R38 Irritating to skin

R43 May cause sensitisation by skin contact

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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R65	Harmful: may cause lung damage if swallowed
S24	Avoid contact with skin
S37	Wear suitable gloves
S61	Avoid release to the environment. Refer to special instructions/safety data sheet
S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241	Use explosion-proof equipment.
P273	Avoid release to the environment.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with waterRemove
P331	Do NOT induce vomiting.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P362	Take off contaminated clothing.
P391	Collect spillage.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents and container in accordance with regulation.

## Text of the risk phrases listed in section 3

R10	Flammable
R11	Highly flammable
R22	Harmful if swallowed
R36	Irritating to eyes
R38	Irritating to skin
R43	May cause sensitisation by skin contact
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
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

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R65

Harmful: may cause lung damage if swallowed

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