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## SAFETY DATA SHEET

Printed on 12 June 2018

CLP: According to 2015/830/EU

Code Number NAT-11683  
Version 6 Revised 12/06/2018 11:23:28

### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product Identifier

Product Name MARJORAM SPANISH OIL {B225}  
Code Number NAT-11683  
Alternative Name  
REACH Reg No Not registered

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Concentrated material for fragrances, natural cosmetics and spa treatments

#### 1.3 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

#### 1.4 Emergency Tel No +44 (0) 1420 540400

### 2. HAZARD IDENTIFICATION

#### 2.1 Classification of the substance or mixture

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  
EDI 2 Eye damage/irritation, category 2  
EH C2 Aquatic hazard, chronic, category 2

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## CLP Label elements

CLP classification according to Regulation (EC) No 1272/2008

Hazard Pictograms



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             |
| H320 | Causes eye irritation                           |
| 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.                                   |
| P280           | Wear protective gloves and eye protection  |
| P301+P310      | IF SWALLOWED: Immediately call a POISON CENTRE.  |
| 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. |
| P501           | Dispose of contents and container in accordance with local environmental regulations. regulation.                                |

## 2.3 Other Hazards

Contains Geraniol and Linalool which may produce an allergic reaction

No further information available at this time

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## 3. Composition / information on ingredients

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

### 3.1 Substances

Description MARJORAM SPANISH OIL {B225}  
EC/EINECS 284-294-8  
CAS Number 84837-14-9  
USCAS Number 8016-33-9

### Hazardous components

| ID Numbers                                 | Chemical Name, Classification and Hazards  | Conc (%) |
|--|--|----------|
| CAS 470-82-6<br>EINECS 207-431-5<br>REACH  | 1,8-Cineole (Eucalyptol)<br>FL 3<br>H226   | 55.0000  |
| CAS 78-70-6<br>EINECS 201-134-4<br>REACH   | Linalool<br>ED1 2;SCI 2<br>H315,H319   | 20.0000  |
| CAS 127-91-3<br>EINECS 204-872-5<br>REACH  | beta-Pinene<br>FL 3;SCI 2;SS 1B;AH 1<br>H226,H304,H315,H317  | 4.1000   |
| CAS 7705-14-8<br>EINECS 231-732-0<br>REACH | d,l-Limonene (isomer unspecified)<br>FL 3;AH 1;SCI 2;SS 1B;EH A1,C1<br>H226,H304,H315,H317,H400,H410 | 3.8000   |
| CAS 98-55-5<br>EINECS 202-680-6<br>REACH   | alpha-Terpineol<br>SCI 2;EDI 2<br>H315,H319  | 3.8000   |
| CAS 80-56-8<br>EINECS 201-291-9<br>REACH   | alpha-Pinene<br>FL 3;SCI 2;SS 1B;AH 1<br>H226,H304,H315,H317   | 3.7000   |
| CAS 115-95-7<br>EINECS 204-116-4<br>REACH  | Linalyl acetate<br>SCI 2;EDI 2<br>H315,H319  | 2.2000   |
| CAS 76-49-3<br>EINECS 200-964-4<br>REACH   | Bornyl acetate   | 1.7000   |
| CAS 123-35-3<br>EINECS 204-622-5<br>REACH  | Myrcene<br>FL 3;AH 1;SCI 2;EDI 2<br>H226,H304,H315,H319  | 1.2000   |
| CAS 99-85-4<br>EINECS 202-794-6<br>REACH   | gamma-Terpinene (p-Mentha-1,4-diene)<br>FL 3;AH 1<br>H226,H304                                       | 1.2000   |

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|   |  |        |
|---|--|--------|
| CAS 87-44-5<br>EINECS 201-746-1<br>REACH    | Caryophyllene<br>AH 1<br>H304  | 1.0000 |
| CAS 99-87-6<br>EINECS 202-796-7<br>REACH    | para-Cymene<br>FL 3;AH 1;EH C2<br>H226,H304,H411   | 0.9500 |
| CAS 562-74-3<br>EINECS 209-235-5<br>REACH   | Terpinene-4-ol (4-Terpineol) (4-Carvomenthenol)<br>ATO 4(1300);SCI 2;EDI 2<br>H302,H315,H319 | 0.8500 |
| CAS 13877-91-3<br>EINECS 237-641-2<br>REACH | Ocimene (3,7-Dimethyl-1,3,6-octatriene)<br>FL 3;AH 1<br>H226,H304                            | 0.7200 |
| CAS 507-70-0<br>EINECS 208-080-0<br>REACH   | Borneol<br>FS 2<br>H228  | 0.7000 |
| CAS 1365-19-1<br>EINECS 215-723-9<br>REACH  | Linalool oxide<br>ATO 4(1750);SCI 2;EDI 2<br>H302,H315,H319                                  | 0.6200 |
| CAS 8007-35-0<br>EINECS 232-357-5<br>REACH  | Terpinyl acetate<br>EH C2<br>H411  | 0.5500 |
| CAS 79-92-5<br>EINECS 201-234-8<br>REACH    | Camphene<br>FS 2;EDI 2;EH A1,C1<br>H228,H319,H400,H410                                       | 0.4500 |
| CAS 99-86-5<br>EINECS 202-795-1<br>REACH    | Terpinenes (para-Mentha-1,4-diene)<br>FL 3;ATO 4(1680);AH 1;EH C2<br>H226,H302,H304,H411     | 0.2400 |
| CAS 76-22-2<br>EINECS 200-945-0<br>REACH    | Camphor (1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one)<br>FS 2;ATI 4;STO-SE 2<br>H228,H332,H371 | 0.2000 |
| CAS 106-24-1<br>EINECS 203-377-1<br>REACH   | Geraniol<br>SCI 2;EDI 1;SS 1<br>H315,H317,H318   | 0.1600 |
| CAS 3338-55-4<br>EINECS 222-081-3<br>REACH  | Ocimenes (cis-beta-Ocimene)<br>FL 3;AH 1<br>H226,H304  | 0.1300 |
| CAS 586-62-9<br>EINECS 209-578-0<br>REACH   | Terpinolene<br>FL 3;AH 1;EH C2<br>H226,H304,H411   | 0.1300 |
| CAS 105-87-3<br>EINECS 203-341-5<br>REACH   | Geranyl acetate<br>EH C2<br>H411   | 0.1000 |

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|  |  |        |
|--|--|--------|
| CAS 99-83-2<br>EINECS 202-792-5<br>REACH | alpha-Phellandrene<br><br>FL 3;AH 1<br>H226,H304 | 0.1000 |
|--|--|--------|

Refer to section 16 for the wording of listed classification and hazard statement codes

## 4. First Aid measures

Take phrases in sections 2 into account

### 4.1 Description of first aid measures

After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

After 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.

After eye contact

Flush with plenty of water and seek medical advice if necessary.

After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

### 4.2 Most important symptoms and effects, both acute and delayed

No further information available at this time

### 4.3 Indication of immediate medical attention and special treatment needed

No further information available at this time

## 5. Fire-fighting measures

### 5.1 Extinguishing Media

Carbon dioxide, foam or dry powder  
DO NOT USE A DIRECT WATER JET.

### 5.2 Special hazards arising from the substance or mixture

May produce Carbon dioxide and unidentified organic compounds.

### 5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours.

## 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition.  
Avoid inhalation, skin and eye contact.  
Ensure proper ventilation.

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## 6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

## 6.3 Methods and material for containment and cleaning up

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

## 6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

## 7. Handling and storage

### 7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

### 7.2 Conditions for safe storage, including any incompatibilities

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

### 7.3 Specific end use(s)

No further information available

## 8. Exposure controls / personal protection

### 8.1 Control Parameters

No information available

### 8.2 Exposure controls

Engineering controls

No information available

Individual protection measures

Refer to Section 5 for specific fire/chemical personal protective equipment advice. Always wash routinely before breaks, meals and at the end of the work period.

Eye/face protection

Wear safety goggles.

Hand protection

Wear chemically resistant disposable gloves.

Other skin protection

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

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

Thermal hazards  
No information available

Environmental exposure controls  
No information available

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

|                  |                    |
|------------------|--------------------|
| FLASH POINT (°C) | 52                 |
| Liquid           | Mobile             |
| Colour           | White - Pale Straw |
| Aroma            | Marjoram           |

### 9.2 Other information

No further information available

## 10. Stability and reactivity

### 10.1 Reactivity

Not determined

### 10.2 Chemical Stability

Not determined

### 10.3 Possibility of hazardous reactions

Not determined

### 10.4 Conditions to avoid

Extreme temperatures

### 10.5 Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

### 10.6 Hazardous decomposition products

Not determined

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## 11. Toxicological information

### 11.1 Information on toxicological effects

Acute toxicity

No data available

Skin corrosion / irritation

No data available

Serious eye damage / irritation

No data available

Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

STO-single exposure

No data available

STO-repeated exposure

No data available

Aspiration hazard

No data available

Information on likely routes of exposure

No data available

Symptoms related to the physical, chemical and toxicological characteristics

No data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data available

Interactive effects

No data available

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Other information  
No data available

## 12. Ecological information

### 12.1 Toxicity

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

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

No data available

### 12.6 Other adverse effects

No data available

## 13. Disposal considerations

Please refer to the information in section 8 (Exposure controls and personal protection)

### 13.1 Waste treatment methods

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

## 14. Transport information

14.1 UN number 1169

14.2 UN proper shipping name EXTRACTS, AROMATIC, LIQUID

14.3 Transport hazard class(es) 3

14.4 Packing group III

Tunnel Code (D/E)

### 14.5 Environmental Hazards

No relevant information available

### 14.6 Special precautions for user

No relevant information available

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14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code  
Not applicable

## 15. Regulatory information

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

No relevant information available at this time

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

## 16. Other information

Full list of precautionary phrases

|                |  |
|----------------|--|
| P210           | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.                                   |
| P280           | Wear protective gloves and eye protection  |
| P301+P310      | IF SWALLOWED: Immediately call a POISON CENTRE.  |
| 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. |
| P331           | Do NOT induce vomiting.  |
| P333+P313      | If skin irritation or rash occurs: Get medical advice.   |
| P337+P313      | If eye irritation persists: Get medical attention.   |
| P501           | Dispose of contents and container in accordance with local environmental regulations. regulation.                                |

Wording of any hazard classes listed in section 3

|       |                                       |
|-------|---------------------------------------|
| FL 3  | Flammable liquid, category 3          |
| FS 2  | Flammable solid, category 2           |
| ATO 4 | Acute toxicity, oral, category 4      |
| AH 1  | Aspiration hazard, category 1         |
| SCI 2 | Skin corrosion/irritation, category 2 |
| SS 1  | Skin sensitisation, category 1        |
| SS 1B | Skin sensitisation, category 1B       |
| EDI 1 | Eye damage/irritation, category 1     |
| EDI 2 | Eye damage/irritation, category 2     |

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|  |  |
|--|--|
| ATI 4  | Acute toxicity, inhalation, category 4               |
| STO-SE 2   | Specific target organ, single exposure, category 2   |
| EH A1  | Aquatic hazard, acute, category 1                    |
| EH C1  | Aquatic hazard, chronic, category 1                  |
| EH C2  | Aquatic hazard, chronic, category 2                  |
| Wording of any hazard statements listed in section 3 |  |
| H226   | Flammable liquid and vapour                          |
| H228   | Flammable solid                                      |
| H302   | Harmful if swallowed                                 |
| H304   | May be fatal if swallowed and enters airways         |
| H315   | Causes skin irritation                               |
| H317   | May cause an allergic skin reaction                  |
| H318   | Causes serious eye damage                            |
| H319   | Causes serious eye irritation                        |
| H332   | Harmful if inhaled                                   |
| H371   | May cause damage to % %                              |
| 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      |

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