

## **MATERIAL SAFETY DATA SHEET**

### **MYRRH OIL (FRANCE)**

<b>Section 1: Identification of the substance/mixture and of the company/undertaking</b>
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#### **1.1. Product identifier**

Product name: MYRRH OIL FRANCE

CAS number: 9000-45-7

EINECS number: 232-543-6

Index number: 2776

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

Use of substance / mixture: E.U Commodity Code: 3301 29 41 FDA: 172.510

Country of Origin: EU (ex somalian and

Arabian crude gum).

#### **1.3. Details of the supplier of the safety data sheet**

G. Baldwin & Co.

173 Walworth Road,

LONDON, ENGLAND. SE17 1RW.

Telephone: +44 (0) 207 703 5550 Fax: +44 (0)207 252 6264

E-mail: [info@baldwins.co.uk](mailto:info@baldwins.co.uk)

Web: [www.baldwins.co.uk](http://www.baldwins.co.uk)

#### **1.4. Emergency telephone number**

Emergency tel: +44 (0) 207 703 5550  
(office hours only)

<b>Section 2: Hazards identification</b>
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#### **2.1. Classification of the substance or mixture**

Classification under CLP: Skin Corr. 1A: H314

Most important adverse effects: Causes severe skin burns and eye damage.

#### **2.2. Label elements**

Hazard statements: H314: Causes severe skin burns and eye damage.

Signal words: Danger

Hazard pictograms: GHS07: Exclamation mark

Precautionary statements:

P260: Do not breathe dust/fumes/gas/mist/vapours/spray.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/shower.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

### **2.3. Other hazards**

Other hazards: Risk of explosion if heated under confinement.

PBT: This product is not identified as a PBT/vPvB substance.

## **Section 3: Composition/information on ingredients**

### **3.2. Mixtures**

Hazardous ingredients:

PARA-CYMENE

EINECS CAS PBT / WEL CLP Classification Percent

202-796-7 99-87-6 Flam.

Liq. 3: H226; Eye Irrit. 2: H319;

Asp. Tox. 1: H304; Aquatic Chronic 2:

H411

1-10%

Contains: Essential oil of Commiphora myrrha, Burseraceae. (distilled)

100% natural from named source.

## **Section 4: First aid measures**

### **4.1. Description of first aid measures**

Skin contact:

Remove all contaminated clothes and footwear immediately unless stuck to skin.

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

Eye contact:

Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion:

Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. If unconscious, check for breathing and apply artificial respiration if necessary.

If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation:

Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

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

Skin contact: Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

Eye contact: Corneal burns may occur. May cause permanent damage.

Ingestion: Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

Inhalation: There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

#### **4.3. Indication of any immediate medical attention and special treatment needed**

Immediate / special treatment: Eye bathing equipment should be available on the premises.

<b>Section 5: Fire-fighting measures</b>
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##### **5.1. Extinguishing media**

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

Exposure hazards: Corrosive. In combustion emits toxic fumes.

##### **5.3. Advice for fire-fighters**

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

<b>Section 6: Accidental release measures</b>
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##### **6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions:

Notify the police and fire brigade immediately. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

##### **6.2. Environmental precautions**

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

### **6.3. Methods and material for containment and cleaning up**

Clean-up procedures:

Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### **6.4. Reference to other sections**

Reference to other sections: Refer to section 8 of SDS.

<b>Section 7: Handling and storage</b>
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#### **7.1. Precautions for safe handling**

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Do not handle in a confined space. Avoid the formation or spread of mists in the air.

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

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

#### **7.3. Specific end use(s)**

Specific end use(s): No data available.

<b>Section 8: Exposure controls/personal protection</b>
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### **8.1. Control parameters**

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

### **8.2. Exposure controls**

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Impermeable gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

<b>Section 9: Physical and chemical properties</b>
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### **9.1. Information on basic physical and chemical properties**

State: Liquid

Colour: Brown

Odour: Characteristic odour

Evaporation rate: Negligible

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Viscosity: Viscous

Flash point°C: 105

Vapour pressure: -70.0 to -140.0

pH: 95

## **9.2. Other information**

Other information: No data available.

Part.coeff. n-octanol/water:

Relative density:

1.5100 to 1.5350

0.980 to 1.025

<b>Section 10: Stability and reactivity</b>
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### **10.1. Reactivity**

Reactivity: Stable under recommended transport or storage conditions.

### **10.2. Chemical stability**

Chemical stability: Stable under normal conditions.

### **10.3. Possibility of hazardous reactions**

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

### **10.4. Conditions to avoid**

Conditions to avoid: Heat.

### **10.5. Incompatible materials**

Materials to avoid: Strong oxidising agents. Strong acids.

### **10.6. Hazardous decomposition products**

Haz. decomp. products: In combustion emits toxic fumes.



## **Section II: Toxicological information**

### **II.1. Information on toxicological effects**

Relevant hazards for substance:

Hazard Route Basis

Skin corrosion/irritation DRM Hazardous: calculated

Serious eye damage/irritation OPT Hazardous: calculated

Symptoms / routes of exposure

Skin contact: Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

Eye contact: Corneal burns may occur. May cause permanent damage.

Ingestion: Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

Inhalation: There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

## **Section 12: Ecological information**

### **12.1. Toxicity**

Ecotoxicity values: No data available.

### **12.2. Persistence and degradability**

Persistence and degradability: Biodegradable.

### **12.3. Bioaccumulative potential**

Bioaccumulative potential: No bioaccumulation potential.

### **12.4. Mobility in soil**

Mobility: Readily absorbed into soil.

### **12.5. Results of PBT and vPvB assessment**

PBT identification: This product is not identified as a PBT/vPvB substance.

### **12.6. Other adverse effects**

Other adverse effects: Negligible ecotoxicity.

## **Section 13: Disposal considerations**

### **13.1. Waste treatment methods**

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## **Section 14: Transport information**

Transport class: This product does not require a classification for transport.

## **Section 15: Regulatory information**

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

Specific regulations: Not applicable.

**15.2. Chemical Safety Assessment**

<b>Section 16: Other information</b>
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Recommended for professional use only as an ingredient in perfumes and food flavours.

FEMA No. 2766

Phrases used in s.2 and s.3:

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H314: Causes severe skin burns and eye damage.

H411: Toxic to aquatic life with long lasting effects.

Legal disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.



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