

**CLARY SAGE ESSENTIAL OIL  
MATERIAL SAFETY DATA SHEET**

**Section 1: Identification of the substance/mixture and of the  
company/undertaking**

**1.1. Product identifier**

Product name: CLARY SAGE OIL - FRANCE

CAS number: 84775-83-7

EINECS number: 283-911-8

Index number: 2321

Product code: SAUSC501154

INCI name: Salvia sclarea

**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: 182.20  
INCI Name: Salvia sclarea.

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

G Baldwin & Co  
173 Walworth Road  
LONDON  
SE17 1RW

[sales@baldwins.co.uk](mailto:sales@baldwins.co.uk)

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

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

Emergency tel: 020 7703 5550

(office hours only)

### **Section 2: Hazards identification**

#### **2.1. Classification of the substance or mixture**

Classification under CHIP: Xi: R38; Sens.: R43; -: R52/53

Classification under CLP: This product has no classification under CLP.

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

#### **2.3. Other hazards**

Other hazards:

PBT:

This product has no label elements.

Risk of explosion if heated under confinement.

This substance is not identified as a PBT substance.

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

#### **3.1. Substances**

Chemical identity: CLARY SAGE OIL - FRANCE

Contains: Essential oil of *Salvia sclarea*, Labiatae. (distilled)

100% natural from named source.

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

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

**Skin contact:** Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If unconscious and breathing is OK, place in the recovery position. If unconscious, check for breathing and apply artificial respiration if necessary. Transfer to hospital as soon as possible.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. Transfer to hospital as soon as possible.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**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:** Not applicable.

## **Section 5: Fire-fighting measures**

### **5.1. Extinguishing media**

Extinguishing media: Carbon dioxide. Alcohol resistant foam. Do not use water.

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

Exposure hazards: Flammable. In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

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

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## **Section 6: Accidental release measures**

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

Personal precautions:

Eliminate all sources of ignition. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Do not attempt to take action without suitable protective clothing – see section 8 of SDS.

### **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: Mix with sand or vermiculite. Neutralise with dilute hydrochloric acid. Wash the spillage site with large amounts of water.

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

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

### **Section 7: Handling and storage**

#### **7.1. Precautions for safe handling**

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

Smoking is forbidden.

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

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Keep away from direct sunlight.

Suitable packaging: 9-12 months from date of despatch if kept under optimum conditions.

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

Specific end use(s): No data available.

### **Section 8: Exposure controls/personal protection**

#### **8.1. Control parameters**

Workplace exposure limits: Not applicable.

#### **8.2. Exposure controls**

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

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

### Hand protection:

Protective gloves should always be worn, for splash protection use PVC, for limited contact or more extensive contact nitrile gloves are advised. Glove performance can vary widely and the user is advised to obtain appropriate professional advice taking into account the conditions under which the glove is to be used.

Eye protection: Safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing with elasticated cuffs and closed neck.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Straw

Odour: Characteristic odour

Evaporation rate: Negligible

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Viscosity: Non-viscous

Flash point°C: 77 Part.coeff. n-octanol/water: 1.4540 to 1.4660

Vapour pressure: -12.0 to -20.0 Relative density: 0.894 to 0.905

pH: <10

### 9.2. Other information

## Section 10: Stability and reactivity

### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### **10.2. Chemical stability**

Chemical stability: Stable at room temperature.

### **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: Direct sunlight. Heat. Sources of ignition.

### **10.5. Incompatible materials**

Materials to avoid: Oxidising agents. Strong acids. Strong bases.

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

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

<b>Section II: Toxicological information</b>
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### **II.1. Information on toxicological effects**

Toxicity values: Not applicable.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

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

## **Section 12: Ecological information**

### **12.1. Toxicity**

Ecotoxicity values: Not applicable.

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

Persistence and degradability: Biodegradable.

### **12.3. Bioaccumulative potential**

Bioaccumulative potential: No bioaccumulation potential.

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

Mobility: Insoluble in water. Readily absorbed into soil.

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

PBT identification: This substance is not identified as a PBT substance.

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

## **Section 13: Disposal considerations**



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

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

<b>Section 14: Transport information</b>
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Transport class: This product is not classified for transport.

<b>Section 15: Regulatory information</b>
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#### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

#### **15.2. Chemical Safety Assessment**

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

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

Phrases used in s.2 and 3:

R38: Irritating to skin.

R43: May cause sensitisation by skin contact.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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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