

## **1. Identification of the substance/preparation and of the company/undertaking**

### *Identification of the product*

Product name: **Sage (*Salvia officinalis*)**

### *Manufacturer/supplier identification*

Company: Calmer Solutions Limited  
Hadresham  
Woolborough Lane  
Outwood  
Surrey  
RH1 5QR.  
Telephone: +44 (0)1342 844658  
Telefax: +44 (0)1737 306065

Emergency Telephone No: Please contact your local NHS 111

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## **2. Composition/information on main ingredients**

Main ingredients: Essential oil of Sage

CAS No USA: 84082-79-1

EC Number: 308-365-0

EINECS No: 97952-71-1

Percentage of Hydrocarbon: 30

Concentration: 100%

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### 3. Hazards identification



**Main hazards:** May cause lung damage if swallowed

**Health effect - eyes:** May be irritating to eyes

**Health effect - skin:** May be irritating to skin

**Health effect - ingestion:** May cause lung damage if swallowed

**Health effect – inhalation:** May cause irritation to the lungs

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### 4. First aid measures

**First aid - eyes:** Remove any contact lenses. Flush immediately with clean water for at least 15 minutes. OBTAIN MEDICAL ATTENTION.

**First aid - skin:** Remove any contaminated clothing or shoes. Wash affected areas thoroughly with soap and water for at least 15 minutes. OBTAIN MEDICAL ATTENTION.

**First aid - ingestion:** Immediately wash out mouth with water. Keep warm and at rest. Do not induce vomiting. OBTAIN MEDICAL ATTENTION.

**First aid - inhalation:** Remove from exposure. Provide fresh air. If breathing has stopped administer artificial respiration and oxygen if available. OBTAIN MEDICAL ATTENTION.

**Advice to physicians -** Treat symptomatically

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## **5. Fire fighting measures**

**Suitable extinguishing media:** Use carbon dioxide, foam or dry powder.

**Unsuitable extinguishing media:** Do not use water jet.

**Special hazards of product:** Carbon monoxide and unidentified organic compounds may be formed during combustion.

**Protective equipment for fire fighting:** If fire severe wear self contained breathing apparatus.

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## **6. Accidental release measures**

**Personal protection** Wear appropriate protective clothing.

**Environmental precautions:** Prevent the material from entering drains or water courses. Advise authorities if such spillage does occur.

**Spillage:** Contain spillage using earth, sand or other inert absorbent material.

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## **7. Handling and storage**

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

**Storage:** Store in full sealed containers protected from heat and sources of ignition.

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## **8. Exposure controls/personal protection**

As appropriate to quantity handled

**Respirator:** Not normally required

**Hand protection:** PVC or rubber gloves

**Body protection:** If danger of splashing wear PVC or rubber apron

**Eye Protection:** Chemical goggles must be worn during handling

**Engineering control measures:** Engineering methods to prevent or control exposure are preferred. Methods include personnel segregation, mechanical ventilators and control of process conditions.

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## 9. **Physical and chemical properties**

**Form:** Mobile liquid  
**Colour:** Clear  
**Odour:** Characteristic of Sage

**Boiling temperature:** No data  
**Density (kg/m<sup>3</sup>):** 913  
**Optical Rotation:**  
**Vapour pressure:** No data  
**- Density:** No data  
**Solubility in water:** Completely immiscible in water  
**Flash point:** 71°C  
**Explosion limits:** lower: Unknown  
upper: Unknown  
**Ignition temperature:** Unknown

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## 10. **Stability and reactivity**

**Stability:** Stable under normal conditions

**Incompatibility:** Avoid contact or contamination with strong acids, alkalis or oxidising agents.

**Hazardous Combustion & Decomposition:** Combustion will lead to oxides of carbon

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## 11. **Toxicological information**

**Acute toxicity:** Low order of acute toxicity

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## 12. **Ecological information**

**Mobility:** No part of this product will dissolve rapidly in water

**Bioaccumulation:** Product not expected to bioaccumulate

**Exoticity:** No data

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### 13. Disposal considerations

**Product disposal:** Dispose of in accordance with all applicable local and national regulations.

**Container disposal:** Labels should not be removed from containers until they have been cleaned. Contaminated containers should not be treated as household waste. Containers should be cleaned using appropriate methods and then re-used (re-cycled) or disposed of by landfill or incineration as appropriate.

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### 14. Transport information

**Description:** Flammable liquids n.o.s.

**UN-No.:** **RID:**

**Class:** **Packing Group:**

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### 15. Regulatory information

*Labelling according to EC directives*



**R-phrases: (Risk)** R65 Harmful: may cause lung damage if swallowed

**S-phrases: (Safety)** S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

**Einecs Listing:** All components are either Einecs listed or classified as polymers

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## **16. Other information**

The information and recommendations contained in this data sheet are believed to be accurate and represent the best information currently available to us. No warranty, guarantee or representation is made by Calmer Solutions Limited<sup>®</sup> as to the correctness or sufficiency of the information and recommendations in this data sheet, nor can it be assumed that all possible safety measures are contained in this data sheet or that additional measures may not be required under varying conditions and circumstances.

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**Please ensure that this Safety Data Sheet is passed to the appropriate person(s) in your company, who is (are) capable of acting on the information.**