

**01. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY UNDERTAKING****1.1 Product Identifier**

1.1 Product Identifier	Sage Oil Spanish				
Biological Definition	The volatile oil steam distilled from the leaves of <i>Salvia officinalis</i> L.				
INCI Name	Salvia officinalis oil				
Synonyms Trade Names	Sage oil Dalmatian				
CAS Number	8016-64-6	EC Number	282-025-9	EINECS No.	282-025-9

1.2 Relative identified uses of the substance or mixture and uses advised against

No additional data available.

1.3 Details of the supplier of the safety data sheet

Calmer Solutions Limited - Hadresham, Woolborough Lane, Outwood, Surrey, England RH1 5QR - Reg No 4992013

1.4 Emergency Telephone Number

In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 (UK Only)

02. HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

The Full Text, for all Hazard Statements, is displayed in Section 16. Human health May be fatal if swallowed and enters airways. Environment The product contains a substance which is toxic to aquatic life and may cause long term adverse effects.

Classification (EC 1272 / 2008)

Flam. Liq. 3 H226 Flammable liquid and vapour. STOT SE 2 H371 May cause damage to organs. Asp. Tox. 1 H304 May be fatal if swallowed and enters airways. Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects. Acute Tox. 4 H302 Harmful if swallowed. Skin Irrit. 2 H315 Causes skin irritation. Skin Sens. 1 H317 May cause an allergic skin reaction.

GHS08

GHS09

GHS07

GHS02

None



Signal Word

Danger

Contains

Thujone, Eucalyptol, Camphor, Pin-2(3)-ene,

Hazard Statements

H226 Flammable liquid and vapour.
H302 Harmful if swallowed.

H315 Causes skin irritation.
 H317 May cause an allergic skin reaction.
 H371 May cause damage to organs <or state all organs affected, if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.
 H304 May be fatal if swallowed and enters airways.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

P210 Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
 P241 Use explosion-proof electrical/ventilating/lighting/.../equipment.
 P301 IF SWALLOWED:
 P310 Immediately call a POISON CENTER or doctor/physician.
 P303 IF ON SKIN (or hair):
 P361 Remove/Take off immediately all contaminated clothing.
 P353 Rinse skin with water/shower.
 P405 Store locked up.
 P501 Dispose of contents/container to...

Supplementary Precautionary Statements

None Identified

2.3 Other Hazards

PBT or PvB according to Annex XIII	Not applicable.
Adverse physio-chemical properties	No additional data available.
Adverse effects on human health	No additional data available.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

25 - 50 % Thujone	CAS No: 546-80-5	EC No: 208-912-2
Classification (EC 1272/2008): Acute Tox. 4 - H302		
10 - 25 % Camphor	CAS No: 464-49-3	EC No: 207-355-2
Classification (EC 1272/2008): Flam. Liq. 2 - H225, Acute Tox. 4 - H332, STOT SE - H314		
10 - 25 % Eucalyptol	CAS No: 470-82-6	EC No: 207-431-5
Classification (EC 1272/2008): Skin Irrit. 3 (316) (EFA), Acute Tox. 5 (H503)(EFA), Flam. Liq. 3 - H226 (EFA)		
2.5 - 10 % Alpha Pinene	CAS No: 80-56-8	EC No: 201-291-9
Classification (EC 1272/2008): Flam. Liq. 3 - H226, Asp. Tox. 1 - H304, Skin Sens. 1 - H317, Aquatic Acute 1 - Aquatic Chronic 1 - H410		

2.5 - 10 % Beta Caryophyllene

CAS No: 87-44-5

EC No: 201-746-1

Classification (EC 1272/2008): Asp. Toxic 1 - H304

2.5 - 10 % Camphene

CAS No: 79-92-5

EC No: 201-234-8

Classification (EC 1272/2008): Flam. Liq. 2 - H225, Eye Irrit. 2 - H319, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410

2.5 - 10 % Borneol

CAS No: 507-70-0

EC No: 208-080-0

Classification (EC 1272/2008): Danger Flam. Sol. 2 - H228

0 - 2.5 % Beta-Pinene

CAS No: 127-91-3

EC No: 20-872-5

Classification (EC 1272/2008): Flam. Liq. 3 - H226, Asp. Tox. 1 - H304, Skin Irrit. 2 - H315, Skin Sens. 1 - H317

0 - 2.5 % Borneol Acetate

CAS No: 76-49-3

EC No: 200-964-4

Classification (EC 1272/2008): Danger Flam. Liq. 3 - H226

0 - 2.5 % d-Limonene

CAS No: 5989-27-5

EC No: 227-813-5

Classification (EC 1272/2008): Flam. Liq. 3 - H226, Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410, Skin Irrit. 1 - H410, Skin Sens. 1 - H317

0 - 2.5 % p-cymene

CAS No: 99-87-6

EC No: 202-796-7

Classification (EC 1272/2008): Flam. Liq. 3 - H226, Asp. Tox. 1 - H304, Acute Tox. 5 - H303, Aquatic Chronic 2 - H411, Skin Irrit 3 - H316

04. FIRST AID MEASURES

4.1 Description of first aid measures

41 Inhalation:	Remove immediately from source of exposure. Seek medical attention if any discomfort continues.
41 Ingestion:	Do not give milk or fatty oils. Immediately rinse mouth and provide fresh air. Seek medical attention immediately.
41 Eye:	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical attention immediately. Continue to rinse.
41 Skin:	Remove contaminated clothing immediately and wash skin with soap and water. Seek medical attention if any discomfort continues or there is sign of tissue damage.

4.2 Most important symptoms and effects, both acute and delayed

No additional data available.

4.3 Indication of any immediate medical attention and special treatment needed

No additional data available.

05. FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Carbon dioxide, Chemical Powder or Foam. Do not use a direct stream of water.

5.2 Special hazards arising from the product

In case of fire Carbon Monoxide and other unidentified organic compounds may be released.

5.3 Advice for firefighters

In case of insufficient ventilation use suitable respiratory equipment. Wear chemical protective clothing.

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet. Handle the product using protective gloves resistant to the chemicals exposed. Avoid contact with skin and inhalation of its vapours or smoke. Maintain adequate ventilation in the working area after spilling.

6.2 Environmental Precautions

Inform respective authorities in case of seepage into water course or sewage system. Do not discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and clearing up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.

6.4 Reference to other sections

Section 7 – for safe handling Section 8 – for personal protection Section 13 – for safe disposal

07. HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure ventilation is good. Keep away from food, drink and animal feed products. When using do not smoke. Avoid sources of ignition and contact with skin and eyes. Handle in accordance with good hygiene and safety practice.

7.2 Conditions for safe storage, including and incompatibilities

Keep product in its original container well sealed, in a dark, dry, ventilated area, away from potential sources of ignition and protected from light. Stock according to local / national regulations and always follow the precautions indicated on labels.

7.3 Specific end use(s)

No additional data available.

08. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control Parameters

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.2 Exposure controls

Protective Equipment

Gloves

None

None

None

None



Process Conditions:	Provide eyewash station.
Engineering Measures:	Provide adequate ventilation.
Respiratory Equipment:	Avoid inhalation of vapour.
Hand Protection:	Avoid skin contact. Wear protective gloves.
Eye Protection:	Wear protective goggles to prevent eye contact.
Other Protection:	Slip proof shoes may be worn in event of spillages.
Hygiene Measures:	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection:	Avoid inhalation of vapour and contact with skin and eyes.
Skin Protection	Wear overalls or laboratory coat to protect from skin contact.
Environmental Exposure Controls:	Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Liquid.
Colour:	Pale yellow.
Flash Point:	57
Odour:	Characteristic – herbaceous.
Relative Density:	0.905 - 0.925 @ 20°C
Refractive:	1.460 - 1.474 @ 20°C
Melting Point:	No additional data available.
Boiling:	No additional data available.
Vapour:	No additional data available.
Solubility:	Insoluble in water. Soluble in ethanol.
Auto Ignition:	No additional data available.

9.2 Other Information

No additional data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity

No additional data available.

10.2 Chemical Stability

Stable under the recommended handling and storage conditions.

10.3 Possible hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

No additional data available.

10.5 Incompatible materials

No additional data available.

10.6 Hazardous Decomposition Products

No dangerous decomposition products known.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity:	No additional data available.
Respiratory or skin sensitisation:	Sensitisation possible through skin contact.
Skin corrosion/irritation:	Irritant to skin and mucous membranes.
Serious Eye damage/irritation:	No additional data available.
Germ Cell Mutagenicity:	No additional data available.
Carcinogenicity:	No additional data available.
Reproductive toxicity:	No additional data available.
STOT Single exposure:	No additional data available.
STOT Repeated exposure:	No additional data available.
Photo-toxicity:	No additional data available.
Aspiration hazard:	The product shows the following dangers according to the calculation meth
Other Information:	No additional data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxic for fish. Do not allow product to reach ground water, water course or sewage system, even in small quantities. Also poisonous for fish and plankton in water bodies. Toxic for aquatic organisms.

12.2 Persistence Degradability

No additional data available.

12.3 Bioaccumulation Potential

No additional data available.

12.4 Mobility in soil

No additional data available.

12.5 Results of PBT and vPvB Assessment

Not applicable.

12.6 Other adverse effects

Do not allow product to enter streams, sewers or other waterways.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Uncleaned packaging: Recommendation: Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

14.1 UN number

Road:	1993
Sea:	1993
Air:	1993

14.2 UN Proper shipping name

ADR FL

14.3 Transport hazard class(es)

ADR/RID/ADN Class: 3: (F1) Flammable liquids IMDG Class: 3: Flammable liquids ICAO Class/Division: 3: Flammable liquids Transport Labels

Cl. 3_140_s ADR FL ADR FL



14.4 Packing group

ADR/RID/ADN Packing group III IMDG Packing group III ICAO Packing group III

14.5 Environmental Hazards

Environmentally Hazardous Substance/Marine Pollutant; Camphene

Umwelt_140 ADR FL ADR FL



14.6 Special precautions for users

Warning: flammable liquids EMS Number : F-E, S- DDanger Code (Kemler): 36 Tunnel restriction code: D/E Limited Quantities (LQ) Excepted Quantities (EQ) ADR & IMDG 5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml UN "Model Regulation" UN1993, FLAMMABLE LIQUID, N.O.S. (not viscous) (alpha-PINENE Thujone), ENVIRONMENTALLY HAZARDOUS, 3, III

14.7 Transport in bulk according to Annex II of MARLPOL73/78 and the IBC Code

Not applicable.

15. REGULATORY INFORMATION

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

Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
Guidance Notes Workplace Exposure Limits EH40. CHIP for everyone HSG(108). EU Legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 Chemical safety assessment

No additional information available.

16. OTHER INFORMATION

Hazard or precaution	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. H319 Causes serious eye irritation. H332 Harmful if inhaled. H371 May cause damage to organs. 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.
Other Information::	None
Revision Date:	4/1/2022
Reason:	New SDS
Revision Number:	2

Disclaimer: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for his own particular use.