



MATERIAL DATA SAFETY SHEET: Sage Oil
Version: 1.0 Issued: 27th March 2018
earthYard Pty Ltd : ABN 66 603 706 832

MATERIAL SAFETY DATA SHEET

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SECTION 1 - MATERIAL & SUPPLY COMPANY IDENTIFICATION

Product Name: Sage Oil
Botanical Name: *Salvia officinalis*
Recommended Use: Cosmetic fragrance and aromatherapy ingredient.
Supplier: EarthYard Pty Ltd
ABN: 66 603 706 832
Address: Unit 2, 1-3 Sommersville Circuit, Emu Plains, NSW Australia 2774
Telephone: 02 4735 8594
Emergency Telephone: 02 4735 5379 (Office Hours 9.00am - 5.00pm Mon-Fri)
Email: enquiries@earthyard.com.au

SECTION 2 - PRODUCT COMPOSITION

Component Entity [%w/w]	CAS Number	EINECS Number	Proportions
Sage Oil	8022-56-8	Not allocated	100% pure

SECTION 3 - HAZARD IDENTIFICATION

3.1 Physical - Chemical Hazards

Explosion: None identified.
Flammable: Produces oxides of carbon when burning.
Oxidizing: Not applicable.
Toxic: None identified.
Radioactive: Not applicable.
Corrosive: None identified.
Miscellaneous: None identified.

3.2 Environmental Hazards: None identified.

3.3 Health Hazards

Acute Effects: Swallowed: Harmful, May cause lung damage if swallowed.
Eye: May be irritating.
Skin: May be irritating.
Inhalation: May be harmful.
Chronic Effects: None identified.
Mutagenic Effects: None identified.
Reproductive Effects: None identified.
Carcinogenic Effects: None identified.
Sensitisation: None identified.
Infectious: Not applicable.

SECTION 4 - FIRST AID

4.1 Eye Contact: Flush immediately with clean water for at least 15 minutes. Ensure irrigation under eyelids. Do not try to remove contact lenses unless trained. Contact a physician immediately.

4.2 Skin Contact: Remove any contaminated clothing and footwear. Clean before re-use.

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- Wash affected areas thoroughly with soap and water for at least 15 minutes.
Contact a physician as necessary.
- 4.3 Inhalation:** Remove from the exposure to fresh air. If breathing has stopped, administer artificial respiration and oxygen if available.
Contact a physician as necessary.
- 4.4 Ingestion:** Do Not induce vomiting.
Wash out mouth with water and give water slowly to dilute [as much as casualty can comfortably drink] provided person is conscious.
Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.
Contact a physician or local poison control centre immediately.
If vomiting occurs, lean patient forward or place on left side [head-down position,

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- if possible] to maintain open airway and prevent aspiration.
- 4.5 Contact Point:** Poisons Information Centre Sydney [T] 131126
- 4.6 Advice to Doctor:** Treat symptomatically. Note the nature of this product.

SECTION 5 - FIRE FIGHTING MEASURES

- 5.1 Extinguishing Media:** Carbon Dioxide; Dry Chemical; Universal-Type Foam.
- 5.2 Unsuitable Extinguishing Media:** Water Spray; Others not established.
- 5.3 Unusual Firefighting Hazards:** None identified.
- 5.4 Special Procedures:** Determine the need to evacuate or isolate the area according to your local emergency plan.
- 5.5 Protective Equipment:** Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.
- 5.6 Combustion Products:** Oxides of carbon.
- 5.7 Contact Point:** Dial 000 Emergency in case of fire [In Australia] or Local Emergency Authority [Out of Australia].

SECTION 6 - ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions:** Use of self-contained breathing apparatus is recommended for any major chemical spill. Refer also to section 8.
- 6.2 Safety Precautions:** Eliminate ALL ignition sources. Ventilate area. Determine the need to evacuate or isolate the area according to your local emergency plan;
- 6.3 Environmental Precautions:** Keep away from drains, surface and ground water.
Report spills to appropriate Authorities if required.
- 6.4 Methods For Cleaning Up:** Contain spill and recover free product. Absorb remainder on vermiculite or other suitable absorbent material. Wipe small spills with cloth. Clean with hot water and detergent. Refer also to Section 13. for disposal procedures.

SECTION 7 - SAFE HANDLING AND STORAGE INFORMATION

- 7.1 Handling:** Avoid inhalation and contact with skin and eyes. Good personal hygiene practices should be used. Wash after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before re-use. No smoking.

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7.2 Storage: Hazardous material. A Scheduled 5 Poison.
Containers should be kept closed in order to minimise contamination.
Store in a cool, dry, well ventilated place protected from light.
Keep from extreme heat and away from ALL sources of ignition.
Make sure the material does not come into contact with substances listed as:
"Materials to Avoid", Refer to Section 10.

7.3 Unsuitable Packaging Materials: None established.

7.4 Special Procedures: Protect against electrostatic charges, Others not established

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Respiratory Protection: None generally required. Use NIOSH approved respirator in confined areas

or if ventilation is inadequate.

8.2 Ventilation Protection: Ensure adequate ventilation to keep exposure levels to a minimum.
Local exhaust meeting ACGIH criteria is required.
General exhaust is recommended.

8.3 Eye Protection: Using goggles or face shield is recommended.

8.4 Protective Gloves: Using chemical resistant gloves is recommended.

8.5 Protective Clothing: Using chemical resistant clothing is recommended.

8.6 Protective Equipment: An eyewash fountain and / or safety shower should be available in the work

area.

8.7 Special Engineering Controls: None established.

8.8 Other Personal Protection: Consult the following Australian Standards for general advice regarding safety clothing and equipment: Respiratory Equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Industrial Clothing: **AS 2919**,

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SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION CONT.

Industrial Eye Protection: **AS 1336** and **AS/NZS 1337**,
Occupational Protective Footwear: **AS/NZS 2210**.

8.9 Note: These precautions are for room temperature handling. Use at elevated temperature or aerosol / spray applications may require additional precautions.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

TEST

9.1 Appearance:

9.2 Odour:

Odour Threshold:

9.3 Specific Gravity:

9.4 Refractive Index:

9.5 Optical Rotation:

9.6 pH:

9.7 Solubility:

9.8 Solubility in Water:

9.9 Flash Point:

9.10 Flammability Limits [as % v/v in Air]

SPECIFICATION

Clear, yellow, mobile liquid

Characteristic

Not available.

0.890 to 0.9500 @ 20°C

1.457 to 1.474 @ 20°C

+2° - +29°C @ 20°C

Not available.

Soluble in ethyl alcohol

Insoluble

> 61°C [Pensky-Martens Closed Cup]

Lower Explosion Limit: Not available.

Upper Explosion Limit: Not available.



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9.11 Autoignition Temperature:	Not available.
9.12 Melting Point:	Not available.
9.13 Boiling Point:	Not available.
9.14 Vapour Pressure:	Not available.
9.15 Vapour Density:	Not available.

9.16 SCCNFP Allergens Annex III – Cosmetic Directive 2003/15/EC [7th amendment]. Detection Limit 0.001%.

SECTION 10 - STABILITY AND REACTIVITY

10.1 Stability:	Chemically stable, hazardous material. This material presents no significant reactivity hazard.
10.2 Conditions to Avoid:	None established.
10.3 Materials to Avoid:	Strong acids, strong alkalis and oxidizing agents.
10.4 Flammability:	Flammable liquid.
10.5 Hazardous Polymerization:	Will not occur.
10.6 Hazardous Combustion or Decomposition Products:	Carbon monoxide and unidentified organic compounds may be formed during combustion.

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 Acute Toxicity	
11.1 Acute Toxicity LD50 [Oral]:	Not tested on animals – So not available.
LD50 [Dermal]:	Not tested on animals – So not available.
LC50 [Inhalation]:	Not tested on animals – So not available.
11.2 Exposure Limits	There is a blanket recommendation of 10 mg/m ³ for inspirable dusts or mists when limits have not otherwise been established.
OSHA TWA:	None established.
OSHA STEL:	None established.

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SECTION 11 - TOXICOLOGICAL INFORMATION CONT.

ACGIH TWA:	None established.
ACGIH STEL:	None established.
NOHSC TWA:	None established.
NOHSC STEL:	None established.
11.3 Short Term Toxicity:	Not available.
11.4 Long Term Toxicity:	Not available.
11.5 Human Exposure Tests:	Not available.

SECTION 12 - ECOLOGICAL INFORMATION

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- 12.1 Eco-toxicity:** None established. Avoid pollution to soil, rivers and the ocean.
12.2 Mobility: Low mobility in the soil.
12.3 Persistence & Degradability: Low persistence level and readily biodegradable.
12.4 Bio-accumulative Potential: None established.
12.5 Other Adverse Effects: None established.

SECTION 13 - DISPOSAL CONSIDERATION

- 13.1 Waste Material:** Place material and / or absorbent into sealed containers and dispose of in accordance with current applicable laws and regulations. Refer to local Authority advice.
13.2 Contaminated Packaging: Dispose of in accordance with current applicable laws and regulations. Refer to local Authority advice.
13.3 Note: Empty containers can have residues, gases and mists. Use the proper Waste Disposal Methods & Procedures for Empties as well.

SECTION 14 - TRANSPORT INFORMATION

- 14.1 Transportation:** Not Dangerous Goods according to criteria of the Australian Dangerous Goods Code for Transport by Road and Rail. No special transport required. Not to be transported with Classes 1 [Explosives], 2.1 [Flammable Gases] [nb this applies only when in bulk], 2.3 [Poisonous Gases], 4.2 [Spontaneously Combustible Substances], 5.1 [Oxidising Agents], 5.2 [Organic Peroxides], 7 [Radioactive Substances], and Foodstuffs or Foodstuff empties

- 14.2 Proper Shipping Name:** Not allocated
14.3 UN Number: Not allocated
14.4 Packaging Group: Not allocated
14.5 DG Class: Not allocated
14.6 Poison Schedule: **Not** Scheduled
14.7 Hazchem Code: Not allocated

14.8 Maritime Transportation IMDG DGR

- IMDG Class:** Not allocated
Label: Not allocated
UN Number: Not allocated
Packaging Group: Not allocated
EMS Number: Not Allocated
Marine Pollutant: Not allocated
Proper Shipping Name: Not allocated

14.9 Air Transportation ICAO-TI and IATA-

- ICAO / IATA Class:** Not allocated
Label: Not allocated
UN Number: Not allocated
Packaging Group: Not

Proper Shipping Name: Not allocated.



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15. REGULATORY INFORMATION

15.1 Risk Symbols: Xn Harmful.

15.2 Risk Phrases:

R22 Harmful if swallowed.
R44 Risk of explosion if heated under confinement.
R65 Harmful: may cause lung damage if swallowed.

15.3 Safety Phrases:

[S2] [Keep out of the reach of children].
S3 Keep in a cool place.
S7 Keep container tightly closed.
S15 Keep away from heat.
S16 Keep away from sources of ignition – No smoking.
S29 Do not empty into drains.
S33 Take precautionary measures against static discharges.
S41 In case of fire and / or explosion do not breathe fumes.
S43 In case of fire use Carbon Dioxide; Dry Chemical; Universal-Type Foam.
S51 Use only in well-ventilated areas.
S60 This material and its container must be disposed of as hazardous waste.
S62 If swallowed, do not induce vomiting: seek medical advice immediately and

show

this container or label.

15.4 Warning Statements: **Not allocated**

15.5 Safety Directions:

1 Avoid contact with eyes.
3 Wear eye protection when mixing or using.
4 Avoid contact with skin.
5 Wear protective gloves when mixing or using.
6 Wash hands after use.
11 No smoking.
15 Store under cover in a dry, clean, cool, well ventilated place away from
sunlight.
23 Keep away from heat, sparks and naked flames.
25 Avoid contact with food.

15.6 Standard Statements: A For advice, contact a Poisons Information Centre [Phone eg Australia 131126;

New Zealand 0800 764 766] or a doctor.
G3 If swallowed, do NOT induce vomiting.

SECTION 16 - ADDITIONAL INFORMATION

16.1 Revision Date: 14th March 2011

16.2 Disclaimer

This Material Safety Data Sheet was prepared according to:
The National Code of Practice for the Preparation of Material Safety Data Sheets [NOHSC:2011 (2003)].
The information contained in this Material Safety Data Sheet is obtained from current and reliable sources.
Native Oils Australia provides the information contained herein in good faith but makes no representation as to
its comprehensiveness or accuracy. This Material Safety Data Sheet summarises our best current
knowledge of the



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health and safety hazard information of the product, but does not claim to be all inclusive. This document is thus, intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. As the ordinary or otherwise use(s) of this product is outside the control of Native Oils Australia., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. Native Oils Australia expressly disclaims responsibility as to the ordinary or otherwise use(s). Furthermore, nothing contained herein should be considered as a recommendation by Native Oils Australia as to the fitness for any use. The liability of Native Oils Australia is limited to the value of the goods and does not include any consequential loss. Native Oils Australia shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Native Oils Australia shall not be responsible for any damages resulting from use of or reliance upon this information. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties.