

SAFETY DATA SHEET (SDS)

Version 2.0

Revision Date : April 12, 2017

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Sage (Dalmatian) Essential Oil

Botanical name : Salvia officinalis

INCI name : Salvia officinalis (sage) Oil

CAS # : 8022-56-8

Country of Origin : Hungary

EINECS # : 617-012-2

Product use : Domestic and Industrial

Supplier : Canwax

Address : 114 Lindgren Rd. W Unit 1B Huntsville, ON P1H 1Y2

Fax :

Telephone number : 705-789-1002

Emergency phone number : (613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION

Emergency Overview

WHMIS Classification

Combustible Liquids - Class B3- -

GHS Classification

Flammable Liquids - Category 3

Aspiration hazard - Category 1

Skin Sensitization - Category 1 / 1A / 1B

Germ Cell Mutagenicity - Category 2

Hazardous to aquatic environment Short term/Acute - Category 1

Hazardous to aquatic environment Long term/Chronic - Category 1

GHS Label elements, including precautionary statements

Signal : Warning



Hazard statement(s)

H226	Flammable liquid and vapor
H304	May be fatal if swallowed and enters airways
H317	May cause an allergic skin reaction
H341	Suspected of causing genetic defects
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

Precautionary statement(s)

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
P233	Keep container tightly closed
P240	Ground/bond container and receiving equipment
P241	Use explosion-proof electrical/ventilating/light/.../equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P280	Wear protective gloves/protective clothing/eye protection/face protection
P370+P378	In case of fire: Use Co2 for extinction
P403+P235	Store in a well ventilated place. Keep cool
P501	Dispose of contents/container to hazardous waste
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P331	Do NOT induce vomiting
P405	Store locked up
P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P272	Contaminated work clothing should not be allowed out of the workplace
P333+P313	IF skin irritation or a rash occurs: Get medical advice/attention
P362+P364	Take off contaminated clothing and wash it before reuse.
P281	Use personal protective equipment as required
P308+P313	IF exposed or concerned: Get medical advice/attention
P273	Avoid release to the environment
P391	Collect spillage
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.
-	Rinse skin with water/shower

HMIS Classification & Potential Health Effects

Inhalation

May be harmful if inhaled. Causes respiratory tract irritation

Skin

May cause an allergic skin reaction.

Eyes

Causes eye irritation

Ingestion

Maybe harmful if swallowed

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
alpha-Thujone	546-80-5	208-912-2	18 - 43 %
Camphor	464-49-3	207-355-2	4.5 - 24.5 %
Camphene	79-92-5	201-234-8	5.5 - 13 %

4. FIRST AID MEASURES

Eye contact

Hold the eyes open and rinse with preferably lukewarm water for at least 10 minutes. Immediately contact an ophthalmologist.

Skin contact

Wash immediately with plenty of soap and water. Apply protective bandage with sterile gauze. Call a doctor.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

If accidentally swallowed obtain immediate medical attention. Rinse mouth. Do NOT induce vomiting – danger of aspiration.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Carbon dioxide, dry powder, aqueous extinguishing media.

Unsuitable extinguishing media Do not use full water jet.

Special protective equipment and precautions for fire-fighters

Firemen must wear self-contained breathing apparatus. Cool undamaged containers or piping with water. Do not allow contaminated extinguishing water to enter the soil, ground-water or surface waters.

Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting gases Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Ensure adequate ventilation/exhaust extraction. Wear personal protective equipment. Avoid contact with skin and inhalation of its vapours or smoke.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

Terminate and take up spills with absorbent material (sand, kieselguhr, universal binder, etc.) or with pumping. Containers in which spilt substance has been collected must be adequately labelled. Dispose off absorbed material in accordance with the local / provincial / federal regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

The areas where the product is handled and stored should be adequately ventilated.

Eyes

Safety glasses with side protection shield.

Skin

If skin contact or contamination of clothing is likely, closed working suit and chemical resistant gloves should be worn.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	Colorless to pale yellow to yellow liquid.
Odor	:	Characteristic fresh odor
Flash point	:	51 °C
Relative density	:	0.910 - 0.930 g/cm ³ (20 °C)
Solubility (ies)	:	Partially soluble in alcohol. Insoluble in water.

10. STABILITY AND REACTIVITY

Chemical stability

Stable under normal operating conditions.

Possibility of hazardous reactions Not available

Conditions to avoid

Avoid direct sunlight, sparks, flame and other heat sources.

Hazardous decomposition products Carbon Oxides.

11. TOXICOLOGICAL INFORMATION**Mutagenicity**

Suspected of causing genetic defects.

Inhalation

May be fatal if enters airways.

Skin contact

May cause an allergic skin reaction.

Eye contact

May irritate eyes.

Ingestion

May be fatal if swallowed.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

Persistence and degradability Biodegradable.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION**UN Number**

1169

UN proper shipping name

Extracts, aromatic, liquid (thujone)

Transport hazard class

3

Packing group

III

US DOT Shipping Description (Land) 1169**Proper shipping name**

Extracts, aromatic, liquid (thujone)

Class

3

Packaging group

III

IMO-IMDG Shipping Description (Sea) 1169**Proper shipping name**

Extracts, aromatic, liquid (thujone)

Class

3

Packaging group

III

IATA Shipping Description (Air)

1169

Proper shipping name

Extracts, aromatic, liquid (thujone)

Class

3

Packaging group

III

15. REGULATORY INFORMATION**WHMIS Classification**

Combustible liquids - Class B3

GHS Hazard Statements See

section 2.

GHS Precautionary Statements See

section 2.

16. OTHER INFORMATION

