



Name	CAS #	%	Exposure limits
2-Ethylhexylpalmitate	n/a		None established
Water	n/a		None established
Cetyl Alcohol	n/a		None established
Stearic Acid	n/a		None established
Propylene Glycol	n/a		None established
Other ingredients	n/a		N/A

iSection 1 – Chemical Product and Company Information

Product name: Clary Sage Oil
Chemical formula: Essential Oil
 CAS Number: 8016-63-5
 EINECS Number: 172.510
 FEMA Number: 2321

Distributed By:
 Saffire Blue Inc.
 1444 Bell Mill Road
 Tillsonburg, ON N4G4G9 Canada
 Tel: 519-286-0295

Section 2 – Composition/Information on Ingredients

Section 3 – Hazards Identification

Potential Health Effects. This product is a mixture for which no specific health hazard data exists. OSHA requires that one should assume such mixtures present the same health hazards as do any components present in amounts greater than 1% (0.1% for carcinogens). The formula for this product is a trade secret. One or more of the components may pose the following health effects:

Possible Routes of Exposure: Skin and eye, ingestion, inhalation

Target Organs: None identified

Acute Effects: No problems are anticipated; if product is irritating to an individual he or she should discontinue its use. Ingestion of large quantities may cause gastrointestinal irritation, nausea, and vomiting.

Carcinogenicity: No components present >0.1% are listed as carcinogens.

Chronic Effects: None anticipated; if product is irritating to an individual he or she should discontinue its use. May aggravate existing skin, eye, or respiratory in sensitive individuals.

Liquid may be IRRITATING to skin and eyes.

Xn,N EU Directive Classification

R10 Flammable.

R38 Irritating to skin.

<p>R43 May cause sensitization by skin contact. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 Harmful: may cause lung damage if swallowed. S24 Avoid contact with skin. S37 Wear suitable gloves. S61 Avoid release to the environment. Refer to special instructions/Safety data sheets. S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.</p>	
<p>Section 4 – First Aid Measures</p>	
<p>Inhalation: Remove to fresh air, and call a physician Eye Contact: Remove contact lenses. Flush eyes with cool water for at least 15 minutes. If irritation persists then call a physician. Skin Contact: Remove contaminated clothing AND shoes. Wash with a mild soap and water. Ingestion: Rinse mouth. Consult a physician.</p>	
<p>Section 5 – Fire-Fighting Measures</p>	
<p>Flash point: 79.44 °C CLOSED CUP LEL: n/a UEL: n/a HMIS Classification Health 2 Flammability 2 Physical 0 Personal Protection B Extinguishing Media: CO2, Dry Powder or Foam Type Extinguishers General Fire Hazards: Fire fighters should wear positive pressure self-contained breathing apparatus. Spray extinguishing media directly at the base of the flames. Water is UNSUITABLE for use on burning materials, but may be used to cool containers exposed to heat. Fire-Fighting Instructions: This product in consumer amounts should not be considered a fire hazard. If a fire does occur, contact fire department and tell them location and nature of hazard. Have MSDS' for all materials in the general area of the fire readily available.</p>	
<p>Section 6 – Accidental Release Measures</p>	
<p>If Material is Spilled or Released: Remove all potential sources of ignition. Contain spill with inert non-combustible absorbent material, and place in approved containers.</p>	
<p>Section 7 – Handling and Storage</p>	
<p>Handling Precautions: Store in full sealed containers in cool dry place away from sources of ignition heat or direct sunlight. Follow good industrial and hygenic practices.</p>	

Section 8 – Exposure Controls / Personal Protection	
Engineering Controls: Use in a well-ventilated area.	
Personal Protective Clothing/Equipment: Eyes: Use of chemical splash goggles recommended. Hands/Feet: Not normally required. Gloves may be worn for extended use or with sensitive individuals. Respiratory Protection: No special protection; Odor mask or organic vapor respirator should be worn if vapors are found too annoying/irritating. Dust mask for powders only.	
Section 9 – Physical and Chemical Properties	
Appearance and Odor: Pale Yellow to yellow liquid with herbaceous odor and winey bouquet. Vapor Density Data not found Specific Gravity 0.886-0.929 Solubility in Water: Insoluble Vapor Pressure –Not found Boiling Point Mixed	
Section 10 – Stability and Reactivity	
Stability: Normally stable Polymerization: Will not occur. Incompatibilities: Contains organic components; keep away from strong oxidizers. Avoid sparks, flame and heat. Avoid contact with strong oxidizers & avoid hot work and sources of ignition on or near empty containers.	
Section 11 – Toxicological Information	
This material has not been tested as a whole. Based on information available for its components the oral, rat, LD50 is anticipated to be greater than 65 g/kg	
Section 12 – Ecological Information	
Environmental Fate: No data found Ecotoxicity: No data found	
Section 13 – Disposal Considerations	
Disposal: Recycle wherever possible. Follows applicable federal, state, and local regulations.	
Section 14 – Transport Information	
Air Shipping (IATA) UN-1197, EXTRACTS, FLAVOURING, LIQUID ., Class 3, Packing Group III Ocean Shipping (IMDG) UN-1197, EXTRACTS, FLAVOURING, LIQUID ., Class	

<p>3, Packing Group III Ground Shipping (US DOT Non-Bulk) Non-Hazardous</p>	
<p>Section 15 – Regulatory Information</p>	
<p>For mixture or components present in quantities greater than 1% - RCRA 40 CFR: Not regulated CERCLA 40 CFR 302.4: Not regulated SARA 40 CFR 372.65: Not regulated SARA EHS 40 CFR 355: Not regulated TSCA: Components of this material have been listed in the TSCA index</p>	
<p>Section 16 – Other Information</p>	
<p style="text-align: center;">Date Prepared: 06/2010</p> <p>Disclaimer: The data presented here relates only to the specific material designated herein and does not relate to use in combination with any other materials or in any process. The information set forth herein is based on technical data believed to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside our control, no warranties, expressed or implied are made, and no liability is assumed in connection with any use of this information. Judgments as to the suitability of this information for the user's purposes are necessarily the user's responsibility. Although reasonable care has been taken in the preparation of this information, no responsibility is assumed as to the accuracy or suitability of this information for its application to the users intended purpose or for consequences of its use.</p>	