

**Product name** CLARY SAGE OIL

**Issue date** 06-Apr-2015

**Revision date** 22-Mar-2017

**Version** 3

**1. Identification of the Substance/Preparation and of the Company/Undertaking**

**Product identifier**

**Product name** CLARY SAGE OIL

**Other means of identification**

**Product code** 1304100314  
**Synonyms** INCI: Salvia sclarea (Clary) oil  
**Registration number(s)** CAS: 8016-63-5

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Industry Use.  
**Uses advised against** No information available

**Details of the supplier of the safety data sheet**

**Supplier Address**

Charkit Chemical Company,LLC.  
32 Haviland Street, Unit 1  
Norwalk, CT 06854  
Phone: 1 203-299-3220 Fax: 1 203-299-1355

**Emergency telephone number**

**Emergency Phone:** Chemtrec: 800-424-9300 (US) / +1-703-527-3887(Int'l)

**2. Hazards Identification**

**Classification**

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1B
Flammable liquids	Category 4

**Label Elements**

**EMERGENCY OVERVIEW**

**Warning**

**Hazard statements**

Causes skin irritation  
Causes serious eye irritation  
May cause an allergic skin reaction  
Combustible liquid

**Appearance** Clear**Physical state** Liquid**Odor** Characteristic Odor**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
 Avoid breathing dust/fume/gas/mist/vapors/spray  
 Contaminated work clothing must not be allowed out of the workplace  
 Keep away from flames and hot surfaces. - No smoking  
 Wear protective gloves/eye protection/face protection

**Precautionary Statements - Response**

Specific treatment (see .? on this label)  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 IF eye irritation persists: Get medical advice/attention  
 IF ON SKIN: Wash with plenty of water and soap  
 Take off contaminated clothing and wash it before reuse  
 If skin irritation or rash occurs: Get medical advice/attention  
 In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep cool.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)****Other Information**

- Harmful to aquatic life with long lasting effects
  - Harmful to aquatic life
- 99.228 % of the mixture consists of ingredient(s) of unknown toxicity

### 3. Composition/information on Ingredients

**Synonyms**

INCI: Salvia sclarea (Clary) oil.

**Chemical Family**

Essential oil.

Botanical Species	CAS No.	Weight-%
Clary Sage Oil	8016-63-5	100

### 4. First Aid Measures

**Description of first aid measures****Eye Contact**

Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation persists: Get medical advice/attention.

**Skin contact**

Wash off immediately with plenty of water. If skin irritation persists, call a physician. Wash contaminated clothing before reuse.

**Inhalation**

Remove to fresh air. Administer oxygen if breathing is difficult.

**Ingestion**

Clean mouth with water and drink afterwards plenty of water. Consult a physician if necessary.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. Fire-Fighting Measures****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** .

**Specific hazards arising from the chemical**

Combustible material.

**Hazardous combustion products** Irritating or toxic substances may be emitted upon burning, combustion, or decomposition.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** May be ignited by heat, sparks or flames.

**Special protective actions for fire-fighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. Accidental Release Measures****Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

**7. Handling and Storage****Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Avoid breathing vapors or mists. Avoid contact with skin, eyes or clothing.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Protect from sunlight. Keep container tightly closed in a dry and well-ventilated place.

**Incompatible materials** None known based on information supplied.

**8. Exposure Controls/Personal Protection**

**Control parameters****Exposure guidelines**

Botanical Species	ACGIH TLV	OSHA PEL	NIOSH IDLH
alpha-Pinene 80-56-8	TWA: 20 ppm	-	-
beta-Pinene 127-91-3	TWA: 20 ppm	-	-

**Appropriate engineering controls**

<b>Engineering controls</b>	Showers Eyewash stations Ventilation systems.
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**Individual protection measures, such as personal protective equipment**

<b>Eye/Face Protection</b>	Avoid contact with eyes. Wear safety glasses with side shields (or goggles).
<b>Skin and Body Protection</b>	Avoid contact with skin. Wear protective gloves and protective clothing.
<b>Respiratory protection</b>	Ensure adequate ventilation, especially in confined areas. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

<b>General hygiene considerations</b>	Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. Handle in accordance with good industrial hygiene and safety practice. Wash hands thoroughly after handling.
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## 9. Physical and Chemical Properties

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Characteristic Odor
<b>Appearance</b>	Clear	<b>Odor threshold</b>	Not applicable
<b>Color</b>	Pale Yellow to Yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not applicable	
Melting point / freezing point	Not applicable	
Boiling point / boiling range	No data available	
Flash Point	79 °C / 174 °F	
Evaporation Rate	Not applicable	
Flammability (solid, gas)	Not applicable	
Flammability Limit in Air		
Upper flammability limit:	Not applicable	
Lower flammability limit:	Not applicable	
Vapor pressure	Not applicable	
Vapor Density	Not applicable	
Specific gravity	0.897	
Water solubility	Not applicable	
Solubility in other solvents	Not applicable	
Partition coefficient	Not applicable	
Autoignition Temperature	Not applicable	
Decomposition temperature	Not applicable	
Kinematic viscosity	No data available	
Dynamic viscosity	Not applicable	
Explosive properties	Not applicable	
Oxidizing properties	Not applicable	

**Other Information**

Softening point	not applicable
Molecular weight	Not applicable
VOC content (%)	Not applicable
Density	Not applicable
Bulk Density	Not applicable

## 10. Stability and Reactivity

### Reactivity

No data available

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and direct sunlight. Heat, flames and sparks.

### Incompatible materials

None known based on information supplied.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. Toxicological Information

### Information on likely routes of exposure

#### Product Information

Inhalation	Avoid breathing vapors or mists.
Eye Contact	Avoid contact with eyes. Severely irritating to eyes.
Skin contact	Avoid contact with skin. Causes skin irritation. May cause an allergic skin reaction.
Ingestion	No data available.

### Information on toxicological effects

Symptoms No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Irritating to skin.
Serious eye damage/eye irritation	Causes severe eye irritation.
Sensitization	May cause sensitization by skin contact.
Germ cell mutagenicity	Not classified.
Carcinogenicity	This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
Reproductive toxicity	This product does not contain any known or suspected reproductive hazards above the threshold value.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

### Numerical measures of toxicity - Product Information

**Unknown acute toxicity** 99.228 % of the mixture consists of ingredient(s) of unknown toxicity  
The following values are calculated based on chapter 3.1 of the GHS document .

## 12. Ecological Information

### Ecotoxicity

Harmful to aquatic life with long lasting effects

8.993 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

### Persistence and degradability

No information available.

### Bioaccumulation

No information available.

### Other adverse effects

No information available

## 13. Disposal Considerations

### Waste treatment methods

#### **Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### **Contaminated packaging**

Do not reuse container.

## 14. Transport Information

### DOT

Not regulated

## 15. Regulatory Information

### US Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### **SARA 311/312 Hazard Categories**

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden release of pressure hazard	No
Reactive Hazard	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations****U.S. State Right-to-Know Regulations**

This product contains substances regulated by state right-to-know regulations

Botanical Species	New Jersey	Massachusetts	Pennsylvania	Rhode Island
alpha-Pinene 80-56-8	X	X	X	

**U.S. EPA Label information**

EPA Pesticide registration number Not applicable

**16. Other Information**

**Issue date** 06-Apr-2015

**Revision date** 22-Mar-2017

**Revision note**

No information available

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text. Classification and labeling according to the IFRA/IOFI Labeling Manual 2016.

End of Safety Data Sheet

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