

Material Safety Data Sheet

**24 HOUR EMERGENCY NUMBER:
(800) 222-1222 POISON CONTROL**

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Clary Sage Essential Oil
CAS #: 8016-63-5
EINECS #: 283-911-8

SECTION 1.2 COMPANY INFORMATION

Company: Nature's Fusions
Address: 57 N 1380 W, Orem, UT, 84057
Telephone No: 801-872-9500

SECTION 2.1 HAZARDS CLASSIFICATION

GHS-US Classification: Flammable Liquid 4
Skin Corrosion/Irritation 2
Eye Damage/Irritation 2
Sensitization - Skin 1
Aquatic Acute Environment 3
Aquatic Chronic Environment 3

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Warning
Hazard Pictograms:



Hazard Statement: H227 Combustible Liquid.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H402 Harmful to aquatic life.
H412 Harmful to aquatic life with long lasting effects.
H335 May cause respiratory irritation.

Precautionary Statement: P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P280 Wear protective gloves/eye protection/face protection.
P370+P378 In case of fire: Use media other than water to extinguish.
P403+P235 Store in a well-ventilated place. Keep cool.
P264 Wash face, hands, and any exposed skin thoroughly after handling.
P302+P352+P362 IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P337+P313 If eye irritation persists: Get medical advice/attention.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P273 Avoid release to the environment.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

SECTION 3. COMPOSITION

Product Name	CAS #	EC #	Concentration
Clary Sage	8016-63-5	283-911-8	100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

Eye Contact:	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Inhalation:	Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation. Supply fresh air.
Ingestion:	Inform doctor. Do not give milk or fatty oils.
Skin Contact:	Immediately wash with water and soap and rinse thoroughly. Immediately rinse with water. If skin irritation continues, consult a doctor.

SECTION 4.2 SYMPTOMS

Eye Contact:	No additional information available.
Inhalation:	No additional information available.
Ingestion:	No additional information available.
Skin Contact:	No additional information available.

SECTION 4.3 OTHER FIRST AID MEASURES

Medical Attention/Special Treatment:	Treat symptomatically.
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SECTION 5.1 EXTINGUISHING

Suitable Extinguishing media:	Carbon Dioxide. Powder. Water Spray. Alcohol-resistant Foam.
Unsuitable Extinguishing media:	Water with full jet.

SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical:	Carbon Monoxide.
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SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions:	No special measures required.
Protection during firefighting:	No additional information available.

SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Not required.
Protective equipment:	No additional information available.
Environmental Precautions:	Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for
Cleaning 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.

SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling:

Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage:

Store only in unopened original receptacles. Keep receptacle tightly sealed. Store in the dark.

SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS

PEL, ACGIH, TLV exposure
limit:

No additional information available.

Appropriate engineering
controls:

Showers. Eyewash stations. Ventilation system.

SECTION 8.2 PERSONAL PROTECTION/EQUIPMENT

Eye/Face Protection:

Tightly sealed goggles.

Hand Protection:

Wear protective gloves.

Skin and Body Protection:

No additional information available.

Respiratory Protection:

Not required.

Environmental Exposure
Control:

No additional information available.

SECTION 8.3 ADDITIONAL INFORMATION

Other:

No additional information available.

SECTION 9.1 PHYSICAL PROPERTIES

Appearance:

Thin colorless to yellow-brown, often pale yellow clear thin liquid.

Odor:

Middle note of medium aroma, Clary Sage Essential Oil has a herbaceous with sweet, floral aroma.

Odor Threshold:

No data available.

Physical State:

Liquid.

SECTION 9.2 CHEMICAL PROPERTIES

pH:

No data available.

Melting Point/Freezing Point:

No data available.

Boiling Point:

210° C

Flash Point:

75°-86° C

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Evaporation Rate:	No data available.
Flammability (solid, gas):	No data available.
Explosive limits:	No data available.
Vapor Pressure:	No data available.
Vapor Density:	No data available.
Specific Gravity:	0.886 – 0.929 @ 20° C (68° F)
Solubility:	Not miscible or difficult to mix.
Partition coefficient: (n-octanol/water)	No data available.
Autoignition Temp:	No data available.
Decomposition Temp:	No data available.
Viscosity:	No data available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity:	No additional information available.
Chemical Stability:	No additional information available.
Hazardous Reactions:	No dangerous reactions known.
Incompatible Materials:	No additional information available.
Hazardous Combustion or Decomposition Products:	No dangerous decomposition products known.

SECTION 11.1 ROUTES OF EXPOSURE

Inhalation:	Refer to section 4.2
Skin Contact:	Causes skin irritation.
Eye Contact:	Causes serious eye irritation.
Ingestion:	Refer to section 4.2

SECTION 11.2 RELATED SYMPTOMS

Inhalation:	Refer to section 4.2
Skin Contact:	Refer to section 4.2
Eye Contact:	Refer to section 4.2
Ingestion:	Refer to section 4.2

SECTION 11.3 OTHER TOXICOLOGICAL INFORMATION

Delayed/Chronic Effects:	May cause allergic reactions on skin, may result in difficulty breathing.
Toxicity:	No additional information available.
Carcinogenic:	Not Carcinogenic.

SECTION 12.1 ECOLOGICAL INFORMATION

Eco-toxicity:	No additional information.
Persistence and Degradability:	No additional information available.
Bio-accumulative:	No additional information available.

Mobility in Soil:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Harmful to aquatic organisms.

SECTION 12.2 OTHER ECOLOGICAL INFORMATION

Other Adverse Effects:

No additional information available.

SECTION 13. DISPOSAL CONSIDERATION

Waste Disposal Method:

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contaminated Packaging
Disposal Method:

Disposal must be made according to official regulations.

SECTION 14. TRANSPORT INFORMATION

DOT Shipping (Land):

Not regulated

IATA Shipping (Air):

Not regulated

IMDG Shipping (Boat):

Not regulated

Proper Shipping Name:

Not regulated/Non Hazardous Substance

UN #:

Not regulated

Hazard Class:

Not regulated

Packaging Group:

Not regulated

SECTION 15. REGULATORY INFORMATION

US Federal Regulations:

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 313.

International Regulations:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

SECTION 16. OTHER INFORMATION

Health Hazard (HMIS):

Acute Health Hazard

Flammability Hazard (HMIS):

Fire Hazard

Physical Hazard (HMIS):

No additional information available.

Sara 313:

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Proposition 65:

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm per the Safe Drinking Water and Enforcement Act of 1986.

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