

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Hyssop Essential Oil
Product code	EO-HYSSO
Botanical name	Hyssopus officinalis
CAS #	8006-81
Product use	Domestic and Industrial
Supplier	WFMed
Address	8245 Backlick Rd Unit D, Lorton VA 22079 USA
Telephone number	888-WFMED-97 (888-936-3397)
Emergency phone number	888-WFMED-97 (888-936-3397)

2. HAZARD(S) IDENTIFICATION

GHS Hazard Classification

Flammable Liquid, Acute toxicity	Category 3 Category 4
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GHS Label Elements



Pictogram
Signal Word

Warning

Hazard Statements

H226 H302	Flammable liquid and vapour Harmful if swallowed
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Precautionary Statements - Prevention

P102 P210	Keep out of reach of children. Keep away from heat/sparks/open flames/hot surfaces. No smoking
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.
P264	Wash skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face

protection.

Precautionary Statements - Response

P331
P301+P312

Do NOT induce vomiting.
IF SWALLOWED: Call a POISON CENTER/doctor if you feel well.

Precautionary Statements - Storage

P233-111

Keep container tightly closed.

Precautionary Statements - Disposal

P501

Dispose of contents/ container to an approved waste disposal plant.

Hazards Not Otherwise Classified (HNOC)

No data available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Product Name</u>	<u>CAS NO</u>	<u>Concentration</u>
Hyssop Essential Oil	8006-81	100%

4. FIRST-AID MEASURES

Description of first aid measures

Eye Contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin Contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

Remove from exposure and move to fresh air. Get medical attention if symptoms appear.

Ingestion

Do not induce vomiting. Seek medical attention or contact local poison control center.

Most important symptoms and effects, both acute and delayed

No additional information available.

Indication of any immediate medical attention and special treatment needed

No additional information available. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Foam. Dry Powder. Carbon dioxide.

Specific hazards arising from the chemical

No data available.

Special protective equipment and precautions for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Further information

No data available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Remove any source of flame or sparks. If in a confined area, NIOSH-approved respiratory protections may be required. Remove individuals from the area if they do not have respiratory/dust protection. Spray material with water to prevent dusting and remove to an approved disposal container.

Environmental precautions

Keep away from drains, surface and groundwater. Report spills to appropriate authorities if required.

Methods and materials for containment and cleaning up**Methods for containment**

Contain and collect spillage with Non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations.

Methods for cleaning up

Follow federal, state, and local procedures for cleaning up of powder. Dispose of in accordance with current laws and regulations.

7. HANDLING AND STORAGE

Precautions for safe 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 reuse.

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

Containers should be kept closed in order to minimize contamination. Store in a cool, dry, well ventilated place protected from light. Keep away from extreme heat and from freezing conditions and away from all sources of ignition. Make sure the material does not come into contact with substances listed as: "Materials to Avoid."

Incompatible materials

None known based on information supplied.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory books.

Exposure controls**Engineering controls**

Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/Face protection: May cause irritation.

Skin/Body protection: May cause irritation.

Respiratory protection: Respiratory protection is normally not required in well ventilated areas. However, approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

General hygiene considerations

Acceptable industrial hygiene practices should be maintained.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Colorless to pale yellow liquid.
Odor	Fresh, pungent, lavender/mint-like aroma.
Refractive Index (@20°C)	1.455-1.480
Specific Gravity(@25°C)	0.860-0.885
Flash point	57°C
Solubility	Soluble in alcohol and oils. Insoluble in water.

10 . STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions under section 7.

Possible hazardous reactions

When exposed to high temperatures, the substance may release hazardous decomposition products, such as carbon monoxide, carbon dioxide, fumes, and nitrogen oxide.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Strong oxidizing agents, strong reducing agents.

Hazardous decomposition

Carbon monoxide, carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects**Acute toxicity**

No data available.

Skin corrosion/irritation

May be irritating to skin.

Serious eye damage/eye irritation

May be irritating to eye. Prompt rinsing and removal of the substance will avoid damage

Respiratory or skin sensitisation

Breathing high concentrations of vapor may cause anesthetic effects.

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No data available.

Persistence and degradability

Biodegradation is expected

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Product

Dispose of product in accordance with local regulations.

Contaminated packaging

Do not reuse container.

14. TRANSPORT INFORMATION

US DOT (Land)

UN/ID #	1993
Proper Shipping Name	Combustible liquid, n.o.s.
Hazard Class	III
Packing Group	NONE

IMDG/IMO (Sea)

Not regulated.

IATA/ICAO (Air)

Not regulated.

15. REGULATORY INFORMATION

SARA 311/312/313 Hazard Categories

No data available.

California Proposition 65

This product does not contain any Proposition 65 chemicals.

16. OTHER INFORMATION

Creation date: 11/6/2015

Revision date: 6/9/2018

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