

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Basil Essential Oil
Product code	EO-BASIL
Botanical name	Ocimum basilicum
Country of origin:	Italy
CAS #	8015-73-4
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

Methyl cinnamate and methyl chavicol (approx. 70%) – possible carcinogen and skin irritant.

GHS Label Elements

Pictogram
Signal Word



Warning

Hazard Statements

H316
H319

Causes mild skin irritation.
Causes eye irritation

Precautionary Statements - Prevention

P261
P273
P280

Avoid breathing dust/fumes/gas/mist/vapours/spray.
Avoid release to the environment.
Wear protective gloves/protective clothing/eye protection/face Protection.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do-continue rinsing.

Precautionary Statements - Response

P331

Do NOT induce vomiting.

Precautionary Statements - Storage

No data available.

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>
Basil Essential Oil	8015-73-4	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	Sweet vaguely anise-like minty smoky odor.
Refractive Index	1.4795 – 1.568 @ 20°C
Specific Gravity	0.891 – 0.954 @ 20°C
Flash point	167 °F
Solubility	Soluble in alcohol and oils. Insoluble in water
Extraction Method:	Steam distillation of the leaves.
Contents:	Linalool (15-18%), methyl chavicol (70-74%), eugenol (0.5%), anythol (1-2%)

10 . STABILITY AND REACTIVITY

Reactivity

Stable.

Chemical stability

Stable under recommended storage conditions.

Possible hazardous reactions

No data available.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Strong oxidizing agents, strong reducing agents.

Hazardous decomposition

When heated to decomposition produces acid fumes and carbon monoxide smoke.

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

Do not use on children. Avoid use if pregnant; may cause bleeding.

Skin corrosion/irritation

May irritate sensitive skin.

Serious eye damage/eye irritation

No data available.

Respiratory or skin sensitisation

No data available.

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
No data available.

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: 12/13/18

Disclaimer & Caution:

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