



1. PRODUCT AND COMPANY IDENTIFICATION

Product name	Aniseed Essential Oil
Product code	EO-ANISD
Botanical name	Pimpinella anisum
Origin:	Asia
CAS #	8007-70-3
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 liquids (Category 4), H227

GHS Label Elements

Pictogram
Signal Word Warning

Hazard Statements

H227 Combustible liquid.

Precautionary Statements - Prevention

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P280 Wear protective gloves/ eye protection/ face protection.

Precautionary Statements - Response

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Precautionary Statements - Storage

P403 + P235 Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal

P501 Dispose of contents/ container to an approved waste disposal plant

Hazards Not Otherwise Classified (HNOC)

N/A

3. COMPOSITION / INFORMATION ON INGREDIENTS

Product Name	CAS NO	Concentration
Aniseed Essential Oil	8007-70-3	100%

4. FIRST-AID MEASURES

Description of first aid measures

Eye Contact

Flush eyes with water as a precaution

Skin Contact

Wash off with soap and plenty of water. Consult a physician.

Inhalation

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Ingestion

Do NOT induce vomiting. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

Indication of any immediate medical attention and special treatment needed

No additional information available. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

Specific hazards arising from the chemical

None

Special protective equipment and precautions for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Remove all sources of ignition. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas

Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up

Methods for containment

Keep in suitable, closed containers for disposal.

Methods for cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.

Conditions for safe storage, including any incompatibilities

Storage conditions

Keep container tightly closed in a dry and well-ventilated place.

Incompatible materials

Storage class (TRGS 510): 10: Combustible liquids

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

No data available.

Exposure controls

Engineering controls

Provide an extraction or global ventilation of the workplace to reduce concentrations of the steams.

Personal protective equipment

Skin/Body protection: Impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU)

Eye/Face protection: Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

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 liquid.
Odor	No data available
Flash point	93 °C (199 °F) - closed cup
Solubility	Insoluble

10 . STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions

Possible hazardous reactions

None in normal conditions.

Conditions to avoid

Heat, flames and sparks.

Incompatible materials

No data available

Hazardous decomposition

Hazardous decomposition products formed under fire conditions. - Nature of decomposition products not known. In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity

LD50 Oral - Rat - 2,250 mg/kg

LD50 Dermal - Rabbit - > 5,000 mg/kg

Skin corrosion/irritation

No data available.

Serious eye damage/eye irritation

Can induce irritations.

Respiratory or skin sensitisation

Rat S. typhimurium Host-mediated assay

Germ cell mutagenicity

S. typhimurium Mutation in microorganisms

Carcinogenicity

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

No data available.

Specific target organ toxicity - single exposure

No data available.

Specific target organ toxicity - repeated exposure

No data available.

Aspiration hazard

No data available.

Additional information

RTECS: BZ4200000

12. ECOLOGICAL INFORMATION

Ecotoxicity

Avoid any pollution of ground, surface or underground water.

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

This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product

14. TRANSPORT INFORMATION

US DOT (Land)

UN/ID #	1993
Proper Shipping Name	Flammable liquid, n.o.s.)
Hazard Class	NONE
Packing Group	III
Poison Inhalation Hazard	No

IMDG/IMO (Sea)

Not dangerous goods

15. REGULATORY INFORMATION

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

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.

SARA 311/312 Hazard Categories

Fire Hazard

Pennsylvania Right To Know Components	Anise oil	CAS-No. 8007-70-3	Revision Date 1989-08-11
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New Jersey Right To Know Components :	Anise oil	CAS-No. 8007-70-3	Revision Date 2018-12-20
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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.

16. OTHER INFORMATION

Creation date: 11/6/2015
Revision date: 12/20/2018

Disclaimer & Caution:

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