

Material Safety Data Sheet

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

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Anise Essential Oil
CAS #: 8007-70-3
EINECS #: 283-518-1

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: Sensitization - Skin 1
Germ cell Mutagenicity 2
Carcinogenicity 2
Aquatic Chronic Environment 2

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Warning
Hazard Pictograms:



Hazard Statement: H317 May cause an allergic skin reaction.
H341 Suspected of causing genetic defects.
H351 Suspected of causing cancer.
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statement: P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P272 Contaminated work clothing must not be allowed out of the workplace.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P334 If on skin: Wash with plenty of water.
P308+P311 If exposed or concerned: Get medical advice/attention.
P321 Specific treatment (see ... on this label).
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P391 Collect spillage.
P405 Store locked up.

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SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

SECTION 3. COMPOSITION

Product Name	CAS #	EC #	Concentration
Anise Star	8007-70-3	283-518-1	100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

Eye Contact:	Wash thoroughly with soft, clean water for 15 minutes holding eye lids open.
Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice.
Ingestion:	Do not give patient anything orally. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with lukewarm water and consult a doctor. Keep the person exposed at rest. Do not force vomiting. If swallowed, seek medical advice immediately and show this container or label.
Skin Contact:	Take off contaminated clothing and wash it before reuse. Watch out for any remaining product between skin and clothing, watches, shoes, etc. In the event of an allergic reaction, seek medical attention. If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

SECTION 4.2 SYMPTOMS

Eye Contact:	Splashes in the eyes may cause irritation and reversible local damage.
Inhalation:	Exposure to vapors from this solvent in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.
Ingestion:	No additional information available.
Skin Contact:	May cause an allergic skin reaction.

SECTION 4.3 OTHER FIRST AID MEASURES

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

Suitable Extinguishing media:	Foam. BC-Powder. ABC-Powder. CO ₂ .
Unsuitable Extinguishing media:	Water Jet.

SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical:	Fire hazard: A fire will often produce a thick black smoke. Do not breathe smoke. Exposure to decomposition products may be hazardous to health. Reactivity: In the event of a fire, carbon monoxide can be formed. In the event of a fire, carbon dioxide may be formed.
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SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions:	No additional information available.
Protection during firefighting:	No additional information available.

SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid contact with skin and eyes.
Protective equipment:	Wear recommended personal protective equipment.
Environmental Precautions:	Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal. Do not allow to enter drains or water courses.

SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up:	Clean up with detergents. Do not use solvents or thinners.
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SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling:	Wash hands immediately after handling the product. Remove contaminated clothing. Provide adequate ventilation. Prevent access by unauthorized personnel. Do not breathe vapors.
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SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage:	Always keep in packaging made of an identical material to the original. Keep away from food and drink, including for animals. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.
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SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS

PEL, ACGIH, TLV exposure limit:	No additional information available.
Appropriate engineering controls:	Showers. Eyewash stations. Ventilation systems.

SECTION 8.2 PERSONAL PROTECTION/EQUIPMENT

Eye/Face Protection:	No additional information available.
Hand Protection:	Wear protective gloves.
Skin and Body Protection:	Wear protective clothing.
Respiratory Protection:	No additional information available.
Environmental Exposure Control:	No additional information available.

SECTION 8.3 ADDITIONAL INFORMATION

Other:	No additional information available.
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SECTION 9.1 PHYSICAL PROPERTIES

Appearance:	Light colorless to pale yellow liquid to amber yellow.
Odor:	Powerful and licorice-like scent, giving a strong top note.
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:	No data available.
Flash Point:	86° C
Evaporation Rate:	No data available.
Flammability (solid, gas):	No data available.
Explosive limits:	No data available.
Vapor Pressure:	175 - 300 kPa
Vapor Density:	No data available.
Specific Gravity:	0.975– 0.992 @ 25° C (77° F)
Solubility:	Insoluble.
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:	In the event of a fire, carbon monoxide can be formed. In the event of a fire, carbon dioxide may be formed.
Chemical Stability:	This substance is stable under the recommended handling and storage conditions in section 7.
Hazardous Reactions:	When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, nitrogen oxides (NOx).
Incompatible Materials:	No additional information available.
Hazardous Combustion or Decomposition Products:	CO. CO2.

SECTION 11.1 ROUTES OF EXPOSURE

Inhalation:	Exposure to vapors from this solvent more than the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on kidney, liver and central nervous system.
Skin Contact:	May cause an allergic skin reaction.
Eye Contact:	Splashes in the eyes may cause irritation and reversible local damage.
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:	Suspected of causing cancer.

SECTION 12.1 ECOLOGICAL INFORMATION

Eco-toxicity:	Harmful to aquatic life with long lasting effects. Do not allow into drains or water courses.
Persistence and Degradability:	No additional information available.
Bio-accumulative:	No additional information available.
Mobility in Soil:	No additional information available.

SECTION 12.2 OTHER ECOLOGICAL INFORMATION

Other Adverse Effects:	No additional information available.
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SECTION 13. DISPOSAL CONSIDERATION

Waste Disposal Method:	Disposal must be done according to official regulations. Do not allow into drains or water courses. Waste management is carried out without endangering human health, without harming the environment and, without risk to water, air, soil, plants or animals. Do not contaminate ground and surface water.
Contaminated Packaging Disposal Method:	Empty container completely. Keep label on container. Give to a certified disposal contractor. Recycle or dispose of in compliance with current legislation.

SECTION 14. TRANSPORT INFORMATION

DOT Shipping (Land):	Regulated. Dangerous for the environment: Yes.
IATA Shipping (Air):	Regulated
IMDG Shipping (Boat):	Regulated. Marine Pollutant: Yes.
Proper Shipping Name:	Environmentally Hazardous Substance, Liquid, N.O.S
UN #:	3082
Hazard Class:	9
Packaging Group:	III

SECTION 15. REGULATORY INFORMATION

US Federal Regulations:	No additional information available.
International Regulations:	No additional information available.

SECTION 16. OTHER INFORMATION

Health Hazard (HMIS):	N/A
Flammability Hazard (HMIS):	N/A
Physical Hazard (HMIS):	N/A
Sara 313:	None
California Proposition 65:	This product contains trace amounts of naturally occurring Methyleuganol. Product is California Proposition 65 compliant.

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