

Material Safety Data Sheet

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

SECTION 1.1 PRODUCT IDENTIFICATION

Product Name: Thyme Essential Oil
CAS #: 8007-46-3
EINECS #: 284-535-7

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
Sensitization - Skin 1
Skin Corrosion/Irritation 1C
Eye Damage/Irritation 1
Aspiration Toxicity 1

SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word: Danger
Hazard Pictograms:



Hazard Statement: H227 Combustible liquid.
H314 Causes severe skin burns and eye damage.
H317 May cause an allergic skin reaction.
H361 Suspected of damaging fertility or the unborn child.
H304 May be fatal if swallowed and enters airways.

Precautionary Statement: P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P260 Do not breathe dusts or mists.
P280 Wear protective gloves/eye protection/face protection.
P301+P310 If swallowed: Immediately call a poison center/doctor.
P321 Specific treatment (see on this label).
P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

SECTION 3. COMPOSITION

Product Name	CAS #	EC #	Concentration
Thyme	8007-46-3	284-535-7	100%

SECTION 4.1 NECESSARY FIRST AID MEASURES

Eye Contact:	Rinse opened eye for several minutes under running water. Then 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.
Ingestion:	Immediately call a doctor. Drink copious amounts of water and provide fresh air. Immediately call a doctor.
Skin Contact:	Immediately wash with water and soap and rinse thoroughly.

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:	CO2. Extinguishing Powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable Extinguishing media:	None.

SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical:	No additional information available.
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SECTION 5.3 FIRE FIGHTING MEASURES

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

SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear protective equipment. Keep unprotected persons away.
Protective equipment:	No additional information available.
Environmental Precautions:	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). Use neutralizing agent. Dispose contaminated material as waste. Ensure adequate ventilation.

SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling:

Wear gloves and eye protection. Avoid inhalation and contact with skin and eyes. Follow good manufacturing practices for housekeeping and personal hygiene. Wash any exposed skin immediately after any chemical contact, before breaks, and meals and at the end of each work period. Contaminated clothing and shoes should be thoroughly cleaned before re-use.

SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage:

It is recommended that this material be stored in a cool, dry, well-ventilated area, in tightly sealed, full containers. Keep ignition sources away – Do not smoke. Protect against electrostatic charges.

SECTION 8.1 EXPOSURE AND ENGINEERING CONTROLS

PEL, ACGIH, TLV exposure
limit:

No additional information available.

Appropriate engineering
controls:

Shower. Eyewash stations. Ventilation systems.

SECTION 8.2 PERSONAL PROTECTION/EQUIPMENT

Eye/Face Protection:

Tightly sealed goggles.

Hand Protection:

Wear protective gloves.

Skin and Body Protection:

Wear suitable protective clothing.

Respiratory Protection:

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Environmental Exposure
Control:

No additional information available.

SECTION 8.3 ADDITIONAL INFORMATION

Other:

When using, do not eat, drink, or smoke. Regular cleaning of equipment, work area, and clothing.

SECTION 9.1 PHYSICAL PROPERTIES

Appearance:

Clear pale yellow to orange liquid.

Odor:

Spicy, warm herbaceous scent. It is very powerful and penetrating, with strong herbaceous notes.

Odor Threshold:

No data available.

SECTION 9.2 CHEMICAL PROPERTIES

pH:	No data available.
Melting Point/Freezing Point:	No data available.
Boiling Point:	No data available.
Flash Point:	62° C
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:	0.915 – 0.935 @ 25° C (77° F)
Solubility:	No data available.
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 additional information available.
Incompatible Materials:	No additional information available.
Hazardous Combustion or Decomposition Products:	No additional information available.

SECTION 11.1 ROUTES OF EXPOSURE

Inhalation:	Refer to section 4.2
Skin Contact:	Caustic effect on skin and mucous membranes.
Eye Contact:	Strong caustic effect.
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.
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Toxicity:	No additional information available.
Carcinogenic:	Not Carcinogenic.

SECTION 12.1 ECOLOGICAL INFORMATION

Eco-toxicity:	Toxic for fish.
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:	Water Hazard Class 2: Hazardous for water. Must not reach bodies of water or drainage ditch undiluted or unnaturalized. Danger to drinking water if even small quantities leak into the ground. Also poisonous for fish and plankton in water bodies.
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SECTION 13. DISPOSAL CONSIDERATION

Waste Disposal Method:	Must not be disposed of 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):	Regulated
IATA Shipping (Air):	Regulated
IMDG Shipping (Boat):	Regulated. EMO No: F-A, S-C.
Proper Shipping Name:	Flammable liquids, corrosive, N.O.S.
UN #:	2924
Hazard Class:	3
Packaging Group:	III

SECTION 15. REGULATORY INFORMATION

US Federal Regulations:	Listed on the United States TSCA (Toxic Substances Control Act) inventory
International Regulations:	Listed on the Canadian DSL (Domestic Substances List)

SECTION 16. OTHER INFORMATION

Health Hazard (HMIS):	3 High Hazard
Flammability Hazard (HMIS):	2 Moderate Hazard
Physical Hazard (HMIS):	0 Minimal Hazard
Sara 313:	None
California Proposition 65:	This product contains trace amounts of naturally occurring Beta-Myrcene. Product is California Proposition 65 compliant.

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