



Material Safety Data Sheet

Thyme Oil

1) Product and Company Identification

Product Name : Thyme Oil
CAS# : 8007-46-3
Category of product : Essential Oil
Description : The product is Natural and is obtained by the Steam distillation of the dried leaves of *Thymus Serpyllum*.

Contact Information:

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Section 2: Composition and Ingredients Information Composition:

Name	CAS #	% by Weight
Oil	8007-46-3	100

RISK PHRASES

R36 > Irritating to eyes.
R38 > Irritating to skin.

SAFETY PHRASES

S16 > Keep away from sources of ignition – No smoking
S24 > Avoid contact with skin.
S25 > Avoid contact with eyes.

Section 3: Hazards Identification

Potential Acute Health Effects: Irritant in case of eye & skin contact

Potential Chronic Health Effects: CARCINOGENIC EFFECTS: NOT A CARCINOGEN OR POTENTIAL CARCINOGEN.
Repeated or prolonged exposure is not known to aggravate medical attention

Section 4: First Aid Measures

Eye Contact: Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.

Skin Contact: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin.

Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Serious Skin Contact: Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.

Inhalation: Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.

Serious Inhalation: Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

Ingestion: Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

Section 5: Fire and Explosion Data

Flammability of the Product: non Flammable-non explosive Liquid.

Products of Combustion: These products are carbon oxides (CO, CO₂)

Recommended extinguishing media – CO₂, foam and dry chemicals. DO NOT use direct water jet on burning material.

Section 6: Accidental Release Measures

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Section 7: Handling and Storage

Precautions: Keep locked up Keep away from heat. Keep away from sources of ignition. Do not ingest. Do not breathe gas/fumes/vapor/spray. In case of insufficient ventilation, wear suitable respiratory equipment if ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes

Storage: Keep in full & tight containers away from direct heat and light at ambient temperature (4-25°C).

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Provide exhaust sufficient ventilation controls. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Personal Protection: Goggles. Lab coat. Vapor respirator.

Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Section 9: Physical Properties

Physical state and appearance: Pale Yellow colored, free flowing liquid.

Odor: A camphoraceous with slight spicy & anisic back note

Specific gravity: 0.890-0.950

Refractive Index at 20°C: 1.480-1.499

Optical rotation: -5-+5°

Solubility: insoluble in water.

Section 10: Stability and Reactivity Data Stability:

The product is stable.

Conditions of Instability: Heat, ignition sources, incompatible materials.

Corrosivity: Non-corrosive in presence of glass.

Polymerization: No.

Section 11: Toxicological Information

Routes of Entry: Eye contact. Inhalation. Ingestion.

Section 12: Ecological Information

No ecological problems are to be expected when the product is handled and used with due care and attention.

Products of Biodegradation: Possibly hazardous short term degradation products are not likely.

Section 13: Disposal Considerations

Waste Disposal: Waste cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state, and local requirements.

Section 14: Transport Information

Special information for Transport

Shipment is non -hazardous in nature. UN No. is not applicable. Sound metal drums or bottles at ambient can be used for storing & transporting safely. Store in full sealed containers, keep cool and protect from light to preserve quality.

AIR FREIGHTS:

Air freights are done in according to latest IATA/ ICAO regulations with the full name and address of the notifying party on carton.

Section 15: Other Regulatory Information

Protective Equipment: splash goggles, gloves, apron, and a vapor respirator

Section 16: Other Information

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed as a guide for safe handling, use, processing, storage, transportation, disposal, and quality specification. The information relates only to the specific material, designated and may not be valid for such material used in combination with any other material or in any process, specified in the text.

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For DOGASA NATURAL & AROMATIC OILS



Manager QC