



MATERIAL SAFETY DATA SHEET
ORGANIC TEA TREE ESSENTIAL OIL

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: TEA TREE ESSENTIAL OIL -- ORGANIC
Product Use: Personal Care Formulations
Company Name: Natural Sourcing
Company Address: 341 Christian Street, Oxford, CT 06478, USA
Date Issued: 05/03/2013
Emergency Telephone Number: Chemtrec Tel: (800) 262-8200

2. COMPOSITION/INGREDIENT INFORMATION

Ingredients:
Steam Distilled Oil Of Melaleuca
alternifolia 100%
CAS #: 68647-73-4
FEMA #: 3902

3. FIRST AID MEASURES

Eye Contact: Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
Skin Contact: Remove contaminated clothing. Wash with soap and flush with plenty of water. Seek medical attention if irritation persists.
Ingestion: Administer water or milk to dilute. Seek medical attention immediately or call a poison control center.
Inhalation: Avoid gross inhalation of fumes. Remove to fresh air and seek medical attention if needed.

4. FIRE FIGHTING MEASURES

Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam
Fire fighters should wear positive pressure self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Cool containers exposed to flame with water. Spray extinguishing media directly into base of fire.
Special Firefighting Procedures:
Unusual Fire & Explosion Hazards: Not established

5. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Protection:	Avoid ingestion Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes. Wear eye protection, chemical resistant gloves and aprons. Ventilate area well. NIOSH approved respiratory device may be used. Eliminate all sources of ignition Ventilate area
Methods for Cleaning Up:	Prevent liquid from entering sewers Small spills can be wiped up with paper rags (place in closed metal waste container) Large spills can be absorbed onto non-flammable absorbent. Wash area with soap and water.

6. HANDLING AND STORAGE

Handling	
Safe Handling:	Avoid ingestion Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes. Wear eye protection, chemical resistant gloves and aprons. Ventilate area well. NIOSH approved respiratory device may be used.
Storage	
Requirements for Storage Areas and Containers:	Store in an area that is cool, dry, and well-ventilated. Store away from light.

7. EXPOSURE CONTROL/PERSONAL PROTECTION

Eye:	OSHA approved safety glasses or face shield recommended Avoid casual breathing of vapors. Respiratory protection is normally not required in well ventilated areas. However,
Respiratory:	NIOSH 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.
Skin:	Wear chemical resistant gloves and clothing to avoid skin contact
Ventilation:	Local, mechanical exhaust is recommended. Ventilation meeting ACGIH Standards should be employed. Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material:
Work Practice Controls:	(1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored. (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet. (3) Wash exposed skin promptly to remove accidental splashes or contact with this material.

Engineering Controls: Eye wash station and safety showers are recommended near the work area.

8. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid, Oil
Color:	Clear pale yellow
Odor:	Characteristic of tea tree, warm, spicy
Vapor Pressure (mm Hg.):	Not available
Flash Point:	56°C Tag Closed Cup
Boiling Point:	Not available
Melting Point:	Not available
Specific Gravity (@ 20°C):	0.8910 – 0.9120
Refractive Index @ 20°C:	1.4750- 1.4820
Solubility in Water:	Insoluble

9. STABILITY AND REACTIVITY

Stability:	This material is stable under normal conditions
Reactivity:	Material does not react with water.
Incompatibility (Materials to Avoid):	None
Conditions to Avoid:	Avoid contact with sparks, flame and heat.
Hazardous Decomposition or Byproducts:	None
Hazardous Polymerization:	Will Not Occur

10. TOXICOLOGICAL INFORMATION

CAUTION: Liquid may be irritating to eyes and skin.

ACGIH TLV:	None established
OSHA PEL:	None established
Carcinogenicity:	NTP Monograph: None established IARC Monograph: None established Oral LD50: None established
Acute Toxicity Data:	Dermal LD50: None established Inhalation LC50: None established Ingestion of large quantities: Harmful if swallowed Potential for aspiration if swallowed
Health Hazards (Acute & Chronic):	Inhalation: None established. Skin Contact: Liquid may be irritating Eye Contact: Liquid may be irritating

Note: The above effects are based on evaluation of individual components, the relevancy to the mixture as a whole or to humans is unknown. Handling of this fragrance that results in inhalation of fumes, may cause severe adverse health effects.

11. ECOLOGICAL INFORMATION

Ecotoxicity Effects: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

12. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose of according to local, state and federal regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

13. TRANSPORT INFORMATION

IMDG:

Proper Shipping Name: EXTRACTS, AROMATIC, LIQUID
Hazard Class: 3
UN/ID NO: 1169
Packing Group: III

ADR

Proper Shipping Name: EXTRACTS, AROMATIC, LIQUID
Hazard Class: 3
UN/ID NO: 1169
Packing Group: III

IATA

Proper Shipping Name: EXTRACTS, AROMATIC, LIQUID
Hazard Class: 3
UN/ID NO: 1169
Packing Group: III

14. REGULATORY INFORMATION

TSCA: Complies
EINECS/ELINCS: Complies
DSL/NDSL: Complies
PICCS: Complies
ENCS: Complies
China: Complies
AICS: Complies
KECL:

16. ADDITIONAL INFORMATION

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 PERSONAL PROTECTION: B
4 = EXTREME 3 = HIGH 2 = MODERATE 1 = SLIGHT 0 = NO SIGNIFICANT
HAZARD

R-Phrases:

R10: Flammable

R22: Harmful if swallowed

R38: Irritating to skin

R43: May cause sensitization by skin contact

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

R65: Harmful; may cause lung damage if swallowed

Hazard Statements:

H226: Flammable liquid and vapor

H302: Harmful if swallowed

H304: May be fatal if swallowed and enters airways

H315: Causes skin irritation

H317: May cause an allergic skin reaction

H410: Very toxic to aquatic life with long lasting effects

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This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.