

# Material Safety Data Sheet

## SECTION 1.1 PRODUCT IDENTIFICATION

**Product Name:** Tea Tree Essential Oil

CAS #: 85085-48-9

EINECS #: 285-377-1

## SECTION 1.2 COMPANY INFORMATION

Company: **Nature's Fusions**

Address: 1405 W 820 N, Provo, UT, 84601

Telephone No: 801-872-9500

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

## SECTION 2.1 HAZARDS CLASSIFICATION

GHS-US Classification: Flammable Liquid 3  
Sensitization - Skin 1B  
Eye Damage/Irritation 2A  
Skin Corrosion/Irritation 2  
Acute Toxicity (Oral) 4

## SECTION 2.2 HAZARDS IDENTIFICATION

Signal Word:

Danger

Hazard Pictograms:



Hazard Statement:

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.  
H319 Causes serious eye irritation.

Precautionary Statement:

P264 Wash face, hands, and any exposed skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P261 Avoid breathing dust/fumes/gas/mist/vapors/spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
P241 Use explosion-proof electrical/ventilating/lighting/equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P321 Specific Treatment (see supplemental first aid instructions on this label).  
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses if present and easy to do – continue rinsing.  
P337+313 If eye irritation persists get medical advice/attention.  
P333+313 If skin irritation or a rash occurs: Get medical advice/attention.  
P303+361+353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
P363 Wash contaminated clothing before reuse.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P331 Do NOT induce vomiting.  
P330 Rinse mouth.  
P370+P378 In case of fire: Use CO2, Dry Chemical, or Foam for extinction.  
P405 Store locked up.  
P403+235 Store in a well-ventilated place. Keep cool.  
P501 Dispose of contents/container to an approved waste disposal plant.

## SECTION 2.3 OTHER HAZARDS IDENTIFICATION

Other Hazards: No additional information available.

## SECTION 3. COMPOSITION

<b>Product Name</b>	<b>CAS #</b>	<b>EC#</b>	<b>Concentration</b>
Tea Tree	85085-48-9	285-377-1	100%

## SECTION 4.1 NECESSARY FIRST AID MEASURES

Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.  
Inhalation: Move to fresh air.  
Ingestion: Clean mouth with water and afterwards drink plenty of water.  
Skin Contact: Wash skin with soap and water.

## 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

## Tea Tree Essential Oil

Revision Date: 10/22/2019

Medical Attention/Special Treatment: Treat symptomatically.

### SECTION 5.1 EXTINGUISHING

Suitable Extinguishing media: CO2. Dry Chemical. Alcohol-Resistant Foam.  
Unsuitable Extinguishing media: Water.

### SECTION 5.2 SPECIAL HAZARDS

Special Hazards Arising from Chemical: Thermal decomposition can lead to release of irritating gases and vapors.

### SECTION 5.3 FIRE FIGHTING MEASURES

Firefighter Instructions: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.  
Protection during firefighting: No additional information available.

### SECTION 6.1 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.  
Protective equipment: No additional information available.  
Environmental Precautions: Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

### SECTION 6.2 ACCIDENTAL RELEASE CLEANING MEASURES

Methods and Material for Cleaning Up: Pick up and transfer to properly labelled containers. Soak up with inert absorbent material. Dam up.

### SECTION 7.1 PRECAUTIONS FOR HANDLING

Precautions for handling: Wear personal protective equipment. Use only in area provided with appropriate exhaust ventilation. Do not breathe vapors or spray mist. Use product only in closed system.

### SECTION 7.2 CONDITIONS FOR SAFE STORAGE

Conditions for safe storage: Keep containers tightly closed in a dry, cool, and well-ventilated place. Keep away from open flames, hot surfaces, and sources of ignition.

## 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: No special technical protective measures are necessary.  
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: Thin, clear, pale yellow liquid.  
Odor: Middle note with a medium aroma, Tea Tree has a fresh, slightly medicinal scent with characteristic woody, camphoraceous notes.  
Odor Threshold: No data available.  
Physical State: Liquid.

## SECTION 9.2 CHEMICAL PROPERTIES

**Tea Tree Essential Oil**

Revision Date: 10/22/2019

pH:	No data available.
Melting Point/Freezing Point:	No data available.
Boiling Point:	> 35° C
Flash Point:	56° 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:	0.885 – 0.906 @ 20° C (68° 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 dangerous reaction known under conditions of normal use. Keep away from oxidizing agents and strongly acid or alkaline materials.
Chemical Stability:	Stable under normal conditions. Hazardous polymerization does not occur.
Hazardous Reactions:	None under normal processing.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Combustion or Decomposition Products:	CO. CO2.

## SECTION 11.1 ROUTES OF EXPOSURE

Inhalation:	No additional information available.
Skin Contact:	No additional information available.
Eye Contact:	No additional information available.
Ingestion:	No additional information available.

## 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



## Tea Tree Essential Oil

Revision Date: 10/22/2019

Delayed/Chronic Effects: May cause allergic reactions on skin, may result in difficulty breathing.

Toxicity: Acute Oral Toxicity [Rat]: LD50 1,971 mg/kg

Acute Dermal Toxicity [Rabbit]: LD50 > 5,000 mg/kg

Carcinogenic: Not Carcinogenic.

### SECTION 12.1 ECOLOGICAL INFORMATION

Eco-toxicity: Toxic to aquatic life with long lasting effects.

Persistence and Degradability: No additional information available.

Bio-accumulative: Does not bioaccumulate.

Mobility in Soil: No additional information available.

### SECTION 12.2 OTHER ECOLOGICAL INFORMATION

Other Adverse Effects: No additional information available.

### SECTION 13. DISPOSAL CONSIDERATION

Waste Disposal Method: Dispose of in accordance with local regulations.

Contaminated Packaging Disposal Method: Empty containers should be taken for local recycling, recovery or waste disposal.

### SECTION 14. TRANSPORT INFORMATION

DOT Shipping (Land): Regulated

IATA Shipping (Air): Regulated

IMDG Shipping (Boat): Regulated. Marine Pollutant: Yes.

Proper Shipping Name: Extracts, Flavoring, Liquid

UN #: 1197

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

**Tea Tree Essential Oil**

Revision Date: 10/22/2019

Health Hazard (HMIS): N/A  
Flammability Hazard (HMIS): N/A  
Physical Hazard (HMIS): N/A  
Sara 313: None  
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 per the Safe Drinking Water and Enforcement Act of 1986.

**Creation Date:** 8/5/2017**COMPANY DISCLAIMER**

The information contained in this Certificate of Analysis and Material Safety Data Sheet is obtained from current and reliable sources. The information contained herein is true and to the best of Nature's Fusions' knowledge. Nothing herein should be interpreted as a recommendation to infringe existing patents or violate any Laws or Regulation. Final determination of the suitability of the material is the sole responsibility of the user. Customers should purchase products from Nature's Fusions with the clear understanding that all products must be used at the customers own discretion and only after referencing Material Safety Data Sheets (MSDS) and all other relevant technical information specific to the product. Nature's Fusions shall not be held responsible for any damages to property or for any adverse physical effects (including injury or bodily harm) caused by insufficient knowledge or the improper use of a product. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As with any manufacturing process, Nature's Fusions strongly recommends small lab scale testing for evaluation purposes prior to full commercial manufacturing. The information on the Nature's Fusions' website is obtained from current and reliable sources but makes no representation as to its comprehensiveness or accuracy. Nothing contained herein should be considered as a recommendation by Nature's Fusions as to the fitness for any use. As the ordinary or otherwise use(s) of this product is outside the control of Nature's Fusions, no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained. The liability of Nature's Fusions is limited to the value of the goods and does not include any consequential loss. Nature's Fusions shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon.