

Section 1. Product and Company Identification

**Product Name** Tea Tree Oil  
**CAS Number** 68647-73-4

**Parchem - fine & specialty chemicals**  
**415 Huguenot Street**  
**New Rochelle, NY 10801**  
☎ (914) 654-6800 ☎ (914) 654-6899  
🌐 [parchem.com](http://parchem.com) ✉ [info@parchem.com](mailto:info@parchem.com)

EMERGENCY RESPONSE NUMBER  
CHEMTEL  
Toll Free US & Canada: 1 (800) 255-3924  
All other Origins: 1 (813) 248-0585  
Collect Calls Accepted

Section 2. Hazards Identification

**Classification of the substance or mixture**

Acute toxicity - Oral: Category 4  
Skin corrosion/irritation: Category 2  
Serious eye damage/eye irritation: Category 2A  
Skin sensitization: Category 1  
Aspiration toxicity: Category 1  
Flammable Liquids: Category 3

**GHS Label Elements**

**Pictograms:**



**Signal word:** DANGER

**Hazard and precautionary statements**

**Hazard statements**

Harmful if swallowed  
Causes skin irritation  
Causes serious eye irritation  
May cause an allergic skin reaction  
Toxic to aquatic life with long lasting effects  
May be fatal if swallowed and enters airways  
Flammable liquid and vapor

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product



Wear protective gloves/protective clothing/eye protection/face protection  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing should not be allowed out of the workplace  
Avoid release to the environment  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
Keep container tightly closed  
Ground/bond container and receiving equipment  
Use explosion-proof electrical/ventilating/lighting/equipment  
Use only non-sparking tools  
Take precautionary measures against static discharge

**Precautionary Statements - Response**

Specific treatment (see section 4 on the SDS)  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention  
If skin irritation or rash occurs: Get medical advice/attention  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
Wash contaminated clothing before reuse  
Rinse mouth  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
Do NOT induce vomiting  
In case of fire: Use CO<sub>2</sub>, dry chemical, or foam for extinction  
Collect spillage

**Precautionary Statements - Storage**

Store locked up  
Store in a well-ventilated place. Keep cool

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

**Other Information:** No information available

Section 3. Composition / Information on Ingredients

**Common Name** Tea Tree Oil  
**CAS Number** 68647-73-4

COMPONENT	CAS NUMBER	CONCENTRATION
Tea Tree Oil	68647-73-4	100%



#### Section 4. First Aid Measures

##### Description of first aid measures

**Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Skin contact:** Remove contaminated clothing and shoes. Wash off immediately with soap and plenty of water. Wash contaminated clothing before reuse. Consult a physician if necessary.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapors. If breathing is difficult, give oxygen. If not breathing, give artificial respiration.

**Ingestion:** Do not induce vomiting without medical advice. Clean mouth with water. Never give anything by mouth to an unconscious person. Get medical attention.

##### Most important symptoms and effects, both acute and delayed

**Symptoms:** No information available.

##### Indication of any immediate medical attention and special treatment needed

**Note to physicians:** Treat symptomatically.

#### Section 5. Firefighting Measures

**Suitable Extinguishing Media:** Use CO<sub>2</sub>, dry chemical, or foam.

**Specific hazards arising from the chemical:** No information available.

**Hazardous combustion products:** Irritating or toxic substances may be emitted upon burning, combustion, or decomposition.

##### Explosion data

**Sensitivity to Mechanical Impact:** None.

**Sensitivity to Static Discharge:** None.

**Special protective actions for fire-fighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### Section 6. Accidental Release Measures

##### Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Ensure adequate ventilation, especially in confined areas.

##### Environmental precautions

**Environmental precautions:** See Section 12 for additional Ecological Information.

##### Methods and material for containment and cleaning up

**Methods for Containment:** Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).



**Methods for cleaning up:** Cover liquid spill with sand, earth or other non-combustible absorbent material. Sweep up and shovel into suitable containers for disposal.

#### Section 7. Handling and Storage

##### **Precautions for safe handling**

**Advice on safe handling:** Handle in accordance with good industrial hygiene and safety practice.

##### **Conditions for safe storage, including any incompatibilities**

**Storage Conditions:** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials:** None known based on information supplied.

#### Section 8. Exposure Controls / Personal Protection

##### **Control parameters**

**Exposure guidelines:** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

##### **Appropriate engineering controls**

**Engineering controls:** Showers

Eyewash stations

Ventilation systems.

##### **Individual protection measures, such as personal protective equipment**

**Eye/face Protection:** Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

**Skin and Body Protection:** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

**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.

**General hygiene considerations:** Handle in accordance with good industrial hygiene and safety practice.

#### Section 9. Physical and Chemical Properties

##### **Information on basic physical and chemical properties**

**Physical State:** liquid

**Appearance:** Clear

**Color:** Colorless to Pale Yellow

**Odor:** Characteristic Odor

**Odor threshold:** Not applicable



**pH** Not applicable  
**Melting point/freezing point:** Not applicable  
**Boiling point/boiling range:** Not applicable  
**Flash Point:** 66 °C / 135 °F  
**Evaporation Rate:** Not applicable  
**Flammability (solid, gas):** Not applicable  
**Flammability Limit in Air:** Not applicable  
**Vapor pressure:** 0.06  
**Vapor Density:** Not applicable  
**Specific gravity:** 0.892  
**Water solubility:** Not applicable  
**Solubility in other solvents:** Not applicable  
**Partition coefficient:** Not applicable  
**Autoignition Temperature:** Not applicable

**Decomposition temperature:** Not applicable  
**Kinematic viscosity:** Not applicable  
**Dynamic viscosity:** Not applicable  
**Explosive properties:** Not applicable  
**Oxidizing properties:** Not applicable

#### Other Information

**Softening point:** Not applicable  
**Molecular weight:** Not applicable  
**VOC content (%):** Not applicable  
**Density:** Not applicable  
**Bulk Density:** Not applicable

#### Section 10. Stability and Reactivity

**Reactivity:** No data available  
**Chemical stability:** Stable under recommended storage conditions.  
**Possibility of Hazardous Reactions:** None under normal processing.  
**Conditions to avoid:** Extremes of temperature and direct sunlight.  
**Incompatible materials:** None known based on information supplied.  
**Hazardous Decomposition Products:** None known based on information supplied.

#### Section 11. Toxicological Information

##### Information on likely routes of exposure

**Product Information:** No data available  
**Inhalation:** No data available.  
**Eye Contact:** No data available.  
**Skin contact:** No data available.



**Ingestion:** No data available.

**Chemical Name:** TEA TREE OIL, 68647-73-4

**Oral LD50:** 1.9 mL/kg ( Rat ) = 1900 mg/kg (Rat )

**Information on toxicological effects**

**Symptoms:** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization:** No information available.

**Germ cell mutagenicity:** No information available.

**Carcinogenicity:** No information available.

**Reproductive toxicity:** No information available.

**STOT - single exposure:** No information available.

**STOT - repeated exposure:** No information available.

**Aspiration hazard:** No information available.

Section 12. Ecological Information

**Ecotoxicity:** No information available

**Persistence and degradability:** No information available.

**Bioaccumulation:** No information available.

**Other adverse effects:** No information available

Section 13. Disposal Considerations

**Waste Treatment Methods:** Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

**DOT**

**UN/ID No:** 2319

**Proper Shipping Name:** Terpenes, Hydrocarbons, N.O.S.

**Hazard Class:** 3

**Packing group:** III

**EmS-No:** F-E, S-D

**Classification code:** B1, IB3

**Tunnel restriction code:** T2, TP1



Section 15. Regulatory Information

**International Inventories**

**TSCA:** Complies

**DSL/NDSL:** Complies

**EINECS/ELINCS:** Does not comply

**ENCS:** Does not comply

**IECSC:** Complies

**KECL:** Complies

**PICCS:** Complies

**AICS:** Complies

**US Federal Regulations**

**SARA 313:** Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

**Acute Health Hazard:** No

**Chronic Health Hazard:** No

**Fire Hazard:** No

**Sudden release of pressure hazard:** No

**Reactive Hazard:** No

**CWA (Clean Water Act):** This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA:** This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65:** This product does not contain any Proposition 65 chemicals

**EPA Pesticide registration number:** Not applicable

**NFPA**

**Health Hazards:** 0

**Flammability:** 0

**Instability:** 0



**HMIS**

**Health Hazards:** 0

**Flammability:** 0

**Physical Hazards:** 0

**Personal Protection:** X

Section 16. Other Information

**Disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

REVISION DATE: 8/13/2015

