

# MATERIAL SAFETY DATA SHEET

## Section 1. Product and Company Identification

Product Name:	Gena Tea Tree Oil	DATE:	5/21/2007
Formula:	30-7748	REV.	NEW
Item#:	02042		

Manufacturer: American International Industries  
 2220 Gaspar Ave  
 Los Angeles, CA 90040

Chem-Tel: (800) 255-3924

## Section 2. Composition / Information on Ingredients

### Composition:

Component	CAS #	%	Exposure Limits ppm	
			ACGIH-TWA	OSHA-PEL
Tea Tree Oil	68647-73-4	100	Not established	Not established

## Section 3. Hazardous Identification

### Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry: Eyes, skin or inhalation

Eye: May be irritating to the eye.

Skin: May be irritating to the skin.

Ingestion: May cause irritation of the mouth, nose and throat.

Inhalation: May be irritating to the respiratory system.

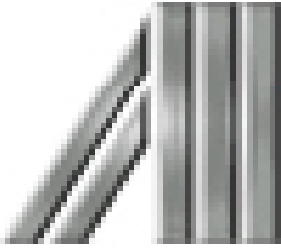
## Section 4. First Aid Measures

First Aid for Eye: Immediately flush with water for 15 minutes, including under eyelids. Seek medical attention if discomfort persists.

First Aid for Skin: Wash off affected areas with plenty of soap and water. If discomfort or irritation persists contact a physician.

First Aid for Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give

First Aid for Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.



# MATERIAL SAFETY DATA SHEET

---

## Section 5. Fire Fighting Measures

---

Flash Point (°F/°C): 135°F (Tag Closed Cup)

Flammable Limit (vol%): Not available

Auto-ignition Temp. (vol%): Not available

Extinguisher Media: Dry Chemical Powder, Water Spray or Fog

Fire Fighting Procedures: Full protective equipment, including self contained breathing apparatus is recommended. Water from fog nozzle may be used to cool containers to prevent pressure build up.

Unusual Fire and Explosion Hazards: When heated above the flash point flammable vapors may be emitted. Fine mists or sprays may be flammable at temperatures below the flash point.

---

## Section 6. Accidental Release Measures

---

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

Large Spill: Toxic flammable liquid, insoluble or very slightly soluble in water. Keep away from heat. Keep away from sources of ignition. Stop leak if without risk. Absorb with dry earth, sand or other non-combustible material. Do not get water inside container. Do not touch spilled material. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal.

---

## Section 7. Handling and Storage

---

Handling & Storing: Precautions: Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/vapor/spray. Wear suitable protective clothing. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, acids, alkalis.

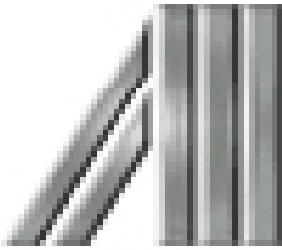
Storage: Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame).

---

## Section 8. Exposure Controls / Personal Protective Equipment

---

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.



# MATERIAL SAFETY DATA SHEET

---

Personal Protection: Splash goggles. Lab coat. Gloves.

Personal Protection in Case of a Large Spill  
Splash goggles. Full suit. Boots. Gloves.

Exposure Limits: Not available.

---

## Section 9. Physical and Chemical Properties

---

<b>Appearance @ 25°C:</b>	Colorless to pale yellow transparent free flowing liquid with no sediment	<b>Viscosity (RVT):</b>	Not applicable
<b>Odor @ 25°C:</b>	Warm & spicy, slightly medicinal	<b>Vapor Pressure:</b>	Not applicable
<b>pH</b>	Not applicable	<b>Vapor Density:</b>	Not applicable
<b>Specific Gravity:</b>	~0.891	<b>Evaporation Rate:</b>	Not applicable
<b>Ignition:</b>	Not applicable	<b>Boiling Range:</b>	Not applicable
<b>Total Solids, %</b>	Not applicable	<b>wt/gal:</b>	Not applicable
<b>Boiling Point / Freezing Point</b>	Not applicable		
<b>Solubility in Water</b>	Insoluble		

---

## Section 10. Stability and Reactivity

---

**Stability:** Stable

**Hazardous Decomposition Products:**  
Carbon Dioxide, Carbon monoxide, fumes.

**Incompatibility (Materials to Avoid):**  
Highly reactive with acids, alkalis. Reactive with oxidizing agents.

**Hazardous Polymerization:**  
Will not occur

**Conditions to Avoid:** Excessive heat.

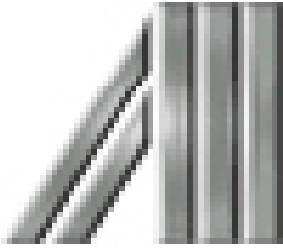
---

## Section 11. Toxicological Information

---

**Toxicity to Animals:** Acute oral toxicity (LD50): 1900mg/kg (Rat).

**Chronic Effects on Humans:**



## MATERIAL SAFETY DATA SHEET

---

Carcinogenic Effects: Classified 4 (No evidence) by TNP, None. By OSHA.

May cause damage to the following organs: blood, skin, central nervous system (CNS).

**Other Toxic Effects on Humans:**

Hazardous in case of skin contact (irritant).

**Special Remarks on Toxicity to Animals:**

Not available.

**Special Remarks on Chronic Effects on Humans:**

Not available.

**Special Remarks on other Toxic Effects on Humans:**

Not available.

---

### Section 12. Ecological Information

---

**Ecotoxicity:** Not available.

**BOD5 & COD:** Not available.

**Products of Biodegradation:**

Possible hazardous short term degradation products are not likely. However, long term degradation products may arise.

**Toxicity of the Products of Biodegradation:**

Not available.

**Special Remarks on the Products of Biodegradation:**

Not available.

---

### Section 13. Disposable Considerations

---

Place material and absorbent into sealed containers and dispose of in accordance with current applicable laws and regulations.

---

### Section 14. Transportation Information

---

**DOT (49CFR 172)**

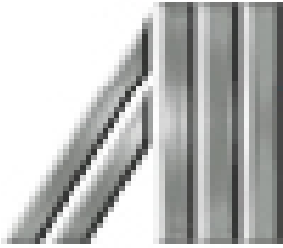
Proper Shipping Name: Class 3: Flammable liquid.

Identification: Extract, Aromatic, Liquid (Tea Tree Oil) UNNA: 1169 PG: III

---

### Section 15. Regulatory Information

---



## MATERIAL SAFETY DATA SHEET

---

**Federal and State Regulations:**

TSCA 8(b) inventory: Tea Tree Oil (Mullica Alternifolia) Australian

**Other Regulations:** OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

**Other Classifications:**

**WHMIS (Canada):** CLASS B-2: Flammable liquid with a flash point lower than 37.8°C (100°F).

**DSCL (EEC):**  
R10 - Flammable.  
R22 - Harmful if swallowed.  
R36-38 - Irritating to eyes and skin.

**HMIS (U.S.A.)**  
Health Hazard: 2  
Fire Hazard: 2  
Reactivity: 0

**National Fire Protection Association (U.S.A.):**

Health: 2  
Flammability: 2  
Reactivity: 0

---

### Section 16. Other Information

---

No additional information available.