



# 1. PRODUCT IDENTIFICATION

<b>ITEM NUMBER:</b>	50-6270-01	<b>CAS NUMBER:</b>	68647-73-4
<b>DESCRIPTION:</b>	TEA TREE	<b>FEMA NUMBER:</b>	3902
<b>BOTANICAL NAME:</b>	(Melaleuca alternifolia)	<b>FDA NUMBER:</b>	N/A

# 2. HAZARD IDENTIFICATION

**Hazard Pictograms:**

**Signal word:** DANGER

HAZARD TYPE H CODE	HAZARD STATEMENT
AH 1	H304 May be fatal if swallowed and enters airways.
ED12A	H319 Causes serious eye irritation.
EH C2	H411 Toxic to aquatic life with long-lasting effects.
FL 3	H226 Flammable liquid and vapour.
SCI 2	H315 Causes skin irritation.
SS 1	H317 May cause an allergic skin reaction.

P CODE	PRECAUTIONARY STATEMENT
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/light/.../equipment.
P243	Take precautionary measures against static discharge.
P270	Do not eat, drink or smoke when using this product.
P280	Wear protective gloves/protective clothing/eye protection/face protection.



HANDLE ACCORDING TO GOOD SAFETY PROCEDURES, AVOIDING UNNECESSARY EXPOSURE BY WEARING APPROPRIATE PROTECTIVE GEAR FOR THE SITUATION. STORE IN FULL CLOSED CONTAINERS IN A COOL DRY AREA AWAY FROM HEAT, LIGHT AND SOURCES OF IGNITION.

## 8. EXPOSURE CONTROL / PPE

**EYES:** MAY BE IRRITATING

**SKIN:** MAY BE IRRITATING

**RESPIRATORY:** RESPIRATORY PROTECTION IS NORMALLY NOT REQUIRED IN WELL VENTILATED AREAS. HOWEVER, 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.

**OSHA PERMISSIBLE EXPOSURE LIMIT (PEL):** N/F

**OSHA THRESHOLD LIMIT VALUE (TLV):** N/F

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>PHYSICAL STATE:</b>	LIQUID
<b>APPEARANCE:</b>	COLORLESS TO PALE YELLOW LIQUID
<b>ODOR:</b>	POWERFUL FRESH, WARM, SPICY-EARTHY ODOR
<b>REFRACTIVE INDEX:</b>	1.478
<b>SPECIFIC GRAVITY:</b>	.8919
<b>SOLUBILITY:</b>	INSOLUBLE
<b>pH:</b>	N/A
<b>VAPOR PRESSURE(mmHg @20c):</b>	N/A
<b>VAPOR DENSITY:</b>	N/A
<b>FLASH POINT(°C CLOSED CUP):</b>	57.000
<b>MELTING POINT(°C):</b>	N/A
<b>BOILING POINT(°C):</b>	181
<b>AUTO-IGNITION TEMPERATURE(°C):</b>	N/A
<b>DECOMPOSITION TEMPERATURE(°C):</b>	N/A
<b>EVAPORATION RATE:</b>	N/A
<b>ODOR THRESHOLD:</b>	N/A
<b>VISCOSITY(cP):</b>	N/A
<b>% VOC:</b>	

## 10. REACTIVITY DATA

<b>CHEMICAL STABILITY:</b>	Y
<b>SUBSTANCES TO BE AVOIDED:</b>	STRONG OXIDIZING AGENTS, STRONG REDUCING AGENTS
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	CARBON MONOXIDE, CARBON DIOXIDE

## 11. TOXICOLOGICAL INFORMATION

<b>LD50(ORAL):</b>	N/A
<b>LD50(DERMAL):</b>	N/A
<b>LD50:</b>	N/A
<b>MUTAGENICITY:</b>	N/A
<b>CARCINOGENICITY:</b>	N/A
<b>REPRODUCTIVE TOXICITY:</b>	N/A

## 12. ECOLOGICAL INFORMATION

<b>ACUTE AQUATIC TOXICITY:</b>	N/A
<b>PERSISTENCE AND DEGRADABILITY:</b>	N/A
<b>BIOCONCENTRATION FACTOR:</b>	N/A
<b>MOBILITY IN SOIL:</b>	N/A
<b>RESULTS OF PBT AND VPVB ASSESSMENT:</b>	N/A
<b>OTHER ADVERSE EFFECTS:</b>	

## 13. DISPOSAL CONSIDERATIONS

TREATMENT, STORAGE, TRANSPORTATION AND DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

## 14. TRANSPORT INFORMATION

<b>TARIFF#:</b>	3301.29.5150
<b>UN/NA ID#:</b>	UN1266
<b>DOT:</b>	NOT REGULATED
<b>HAZARD CLASS:</b>	3
<b>PACKING GROUP:</b>	III
<b>IMO:</b>	PERFUMERY PRODU
<b>IATA:</b>	PERFUMERY PRODU

## 15. REGULATORY INFORMATION

### INTERNATIONAL REGULATIONS

**RISK PHRASES:** R10, R22, R36/37/38,

**SAFETY PHRASES:** S16, S2, S24/25, S28 S46, S36/37/39,

**CAL PROP 65:** NO  
**EPA TSCA:** LISTED  
**SARA TITLE 3:** YES

## **16. ADDITIONAL INFORMATION**

The information contained in this Material Safety Data Sheet was obtained from current and reputable sources. However this data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility both to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product. Many federal and state; regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize themselves with all applicable regulations.

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