

## **1. PRODUCT IDENTIFICATION**

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

## 2. HAZARD IDENTIFICATION



#### HAZARD TYPE H CODE

### HAZARD STATEMENT

AH 1 EDI2A	H304 H319	May be fatal if swallowed and enters airways. 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.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

 INGREDIENT(S)
 CLASSIFICATION
 CAS NUMBER

 TEA TREE OIL
 H226;H302;H319
 68647-73-4

# **4. FIRST AID MEASURES**

**EYES:** IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING THE UPPER AND LOWER EYELIDS.

**SKIN:** IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES.

PERCENTAGE

100%

INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL AID IF IRRITATION OF SYMPTOMS OCCURS.

**INHALATION:** REMOVE FROM EXPOSURE AND MOVE TO FRESH AIR IMMEDIATELY. GET MEDICAL ASSISTANCE IF COUGH OR OTHER SYMPTOMS APPEAR.

### **5. FIREFIGHTING MEASURES**

 UPPER EXPLOSION LEVEL:
 N/A
 LOWER EXPLOSION LEVEL:
 N/A

 EXTINGUISHING MATERIAL:
 CO2, DRY POWDER OR FOAM TYPE EXTINGUISHERS
 SPECIAL FIRE FIGHTING PROCEDURES:
 WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.

### **6. ACCIDENTAL RELEASE MEASURES**

PROCEDURE: REMOVE ANY SOURCE OF FLAME OR SPARKS. IF IN A CONFINED AREA NIOSH APPROVED RESPIRATORY PROTECTION MAY BE REQUIRED. REMOVE INDIVIDUALS FROM THE AREA IF THEY DO NOT HAVE RESPIRATORY/DUST PROTECTION. SPRAY MATERIAL WITH WATER TO PREVENT DUSTING AND REMOVE TO AN APPROVED DISPOSAL CONTAINER. FOLLOW FEDERAL, STATE AND LOCAL PROCEDURES FOR CLEANING UP OF POWDER. DISPOSE OF IN ACCORDANCE WITH CURRENT LAWS AND REGULATIONS.

# 7. PRECAUTIONS FOR SAFE HANDLING AND USE

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**

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

### **10. REACTIVITY DATA**

CHEMICAL STABILITY: SUBSTANCES TO BE AVOIDED: HAZARDOUS DECOMPOSITION PRODUCTS:

STRONG OXIDIZING AGENTS, STRONG REDUCING AGENTS

# **11. TOXICOLOGICAL INFORMATION**

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

## **12. ECOLOGICAL INFORMATION**

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

# **13. DISPOSAL CONSIDERATIONS**

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

# **14. TRANSPORT INFORMATION**

TARIFF#:
UN/NA ID#:
DOT:
HAZARD CLASS:
PACKING GROUP:
IMO:
IATA:

3301.29.5150 UN1266 NOT REGULATED 3 III PERFUMERY PRODU PERFUMERY PRODU

# **15. REGULATORY INFORMATION**

INTERNATIONAL REGULATIONS RISK PHRASES: R10, R22, R36/37/38, **SAFETY** S16, S2, S24/25, S28 S46, S36/37/39, **PHRASES:** 

CAL PROP 65:NOEPA TSCA:LISTEDSARA 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.

DATE: 20160205 REVISED DATE: 20151202