



**TKB Trading, LLC**  
 1101 9th Avenue  
 Oakland, CA 94606  
 Email: support@tkbtrading.com  
 tkbtrading.com

# SAFETY DATA SHEET

## Tea Tree Essential Oil

### 01. IDENTIFICATION

Supplier:  
 TKB Trading LLC.  
 1101 9th Ave  
 Oakland, CA 94606  
 Email: support@tkbtrading.com  
 Phone: 510-922-9027

### 02. HAZARD IDENTIFICATION

#### OSHA HAZARD CLASSIFICATION

Acute Toxicity - Oral	Category 4
Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2A
Skin Sensitization	Category 1B
Aspiration Toxicity	Category 1
Flammable Liquids	Category 3

#### LABEL ELEMENTS:

SIGNAL WORD:

HAZARD STATEMENTS:

Danger  
 Harmful if swallowed  
 Causes skin irritation  
 Causes serious eye irritation  
 May cause an allergic skin reaction  
 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/fumes/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. 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-

PRECAUTIONARY STATEMENTS – RESPONSE:

sparkling tools. Take precautionary measures against static discharge.

Specific treatment (see supplemental first aid instructions). 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 all contaminated clothing immediately. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do not induce vomiting. Rinse mouth. In case of fire: Use CO<sub>2</sub>, dry chemical or foam or extinction.

PRECAUTIONARY STATEMENTS – DISPOSAL:

Dispose of contents/container to an approved waste disposal plant.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC):

None known

OTHER INFORMATION:

Toxic to aquatic life with long lasting effects. Toxic to aquatic life.

INTERACTIONS WITH OTHER CHEMICALS:

No information available

PRINCIPLE ROUTES OF EXPOSURE:

No information available

**03. COMPOSITION/INFORMATION ON INGREDIENTS**

Component	CAS Number	Weight %	GHS Classification
Terpinen-4-ol	562-74-3	30% - 48%	Flam. Liq. 4 (H227) Eye Irrit. 2A (H319) Skin Irr. 2 (H315) Acute Tox. Oral 4 (H302) Acute Tox. Dermal 5 (H313) Aquatic Acute 3 (H402)
Terpinene gamma	99-85-4	10% - 28%	Flam. Liq. 3 (H226) Asp Tox. 1 (H304) Skin Irr. 3 (H316) Acute Tox. Oral 5 (H303)
Terpinene, alpha	99-86-5	5% - 13%	Flam. Liq. 3 (H226) Asp Tox. 1 (H304) Acute Tox. Oral 4 (H302) Skin Irr. 3 (H316) Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411)
Cymene p	99-87-6	0.5% - 8%	Flam. Liq. 3 (H226) Asp Tox. 1 (H304) Skin Irr. 3 (H316) Acute Tox. Oral 5 (H303) Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411)
3-cyclohexene-1-methanol, a,a,4-trimethyl	98-55-5	1.0% - 5.0%	Flam. Liq. 4 (H227) Eye Irrit. 2A (H319) Skin Irr. 2 (H315)

			Acute Tox. Oral 5 (H303) Aquatic Acute 2 (H401)
4-Isopropylidene-1-methylcyclohexene	586-62-9	1.0% - 5.0%	Flam. Liq. 4 (H227) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Asp Tox. 1 (H304) Skin Irr. 3 (H316) Skin Sens. 1B (H317) Acute Tox. Oral 5 (H303)
2-Oxabicyclo[2.2.2]octane, 1,3,3-trimethyl-	470-82-6	1.0% - 5.0%	Flam. Liq. 3 (H226) Skin Irr. 3 (H316) Skin Sens. 1B (H317) Acute Tox. Oral 5 (H303)
Pinene, alpha	80-56-8	1.0% - 6.0%	Flam. Liq. 3 (H226) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Asp Tox. 1 (H304) Skin Irr. 2 (H315) Acute Tox. Oral 4 (H302) Skin Sens. 1B (H317)
sabinene	3387-41-5	1.0% - 3.5%	
Ledene	21747-46-6	1.0% - 5.0%	
Cyclohexene, 1-methyl-4-(1-methylethenyl)-, (r)	5989-27-5	0.1% - 1.0%	Flam. Liq. 3 (H226) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Asp Tox. 1 (H304) Skin Irr. 2 (H315) Skin Sens. 1B (H317)

#### 04. FIRST AID MEASURES

INHALATION:  
SKIN CONTACT:  
EYE CONTACT:

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

INGESTION:

NOTES TO PHYSICIAN:

#### 05. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Decomposition by contact with water may generate vapors which can be ignited by heat or open flame.

UNSUITABLE EXTINGUISHING MEDIA:

No information available

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:  
PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIREFIGHTERS:

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

## 06. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

ENVIRONMENTAL PRECAUTIONS:

METHODS FOR CLEAN-UP:

Ensure adequate ventilation.

Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Pick up and transfer to properly labelled containers.

## 07. HANDLING & STORAGE

HANDLING:

Handle in accordance with good industrial hygiene and safety practices.

STORAGE:

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

## 08. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE GUIDELINES:

Chemical Name	OSHA PEL (TWA)	ACGIH TLV (TWA)	ACGIH TLV (STEL)	California PEL (TWA)
Pinene, alpha 80-56-8	-	20 ppm	-	-

ENGINEERING CONTROLS:

Showers, eyewash stations and ventilation systems.

PERSONAL PROTECTIVE EQUIPMENT:

EYE/FACE PROTECTION:

Tight sealing safety goggles.

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.

GENERAL HYGIENE CONSIDERATIONS:

Handle in accordance with good industrial hygiene and safety practices.

## 09. PHYSICAL & CHEMICAL PROPERTIES

FORM:

Liquid

COLOR:

Colorless to pale yellow

ODOR:

Characteristic

ODOR THRESHOLD:

No information available

pH:

Not determined

MELTING POINT/MELTING RANGE:

Not determined

BOILING RANGE/BOILING RANGE:

>35°C

FLASH POINT:

56°C (132°F)

SOLUBILITY IN WATER:

Insoluble

VISCOSITY:

Not determined

## 10. STABILITY & REACTIVITY

### REACTIVITY:

No dangerous reactions known under normal conditions of use. Keep away from oxidizing agents and strongly acid or alkaline materials.  
Stable under recommended storage conditions.  
None under normal processing  
Extreme temperatures and direct sunlight  
Strong oxidizing agents  
None known based on information supplied.

### CHEMICAL STABILITY:

### POSSIBILITY OF HAZARDOUS REACTIONS:

### CONDITIONS TO AVOID:

### INCOMPATIBLE MATERIALS:

### HAZARDOUS DECOMPOSITION PRODUCTS:

## 11. TOXICOLOGICAL INFORMATION

### INFORMATION ON LIKELY ROUTES OF EXPOSURE:

#### PRODUCT INFORMATION:

Product does not present an acute toxicity hazard based on known information.

#### INHALATION:

No data available

#### EYE CONTACT:

No data available

#### SKIN CONTACT:

No data available

#### INGESTION:

No data available

## 12. ECOLOGICAL INFORMATION

### ECOTOXICITY:

None known

### PERSISTENCE/DEGRADABILITY:

No information available

### BIOACCUMULATION/ACCUMULATION:

No information available

### OTHER ADVERSE EFFECTS:

No information available

## 13. DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL METHODS:

Material must undergo special treatment at a suitable disposal site, to comply with local regulations.

### CONTAMINATED PACKAGING:

Do not re-use empty containers.

## 14. TRANSPORT INFORMATION

### DOT:

#### UN/ID NO:

1197

#### PROPER SHIPPING NAME:

Extracts, flavoring, liquid

#### HAZARD CLASS:

3

#### PACKING GROUP:

III

### IMDG/IMO:

#### UN/ID NO:

1197

#### PROPER SHIPPING NAME:

Extracts, flavoring, liquid

#### HAZARD CLASS:

3

#### PACKING GROUP:

III

#### EMS NO:

F-E, S-D

### IATA/ICAO:

#### UN NO:

1197

#### PROPER SHIPPING NAME:

Extracts, flavoring, liquid

#### HAZARD CLASS:

3

#### PACKING GROUP:

III

## **15. REGULATORY INFORMATION**

USA 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.

## **16. OTHER INFORMATION**

Essential oils must be diluted prior to use. It is the sole responsibility of the user to determine the method and amount of dilution required for safe use, which may vary depending on the nature of the intended use. Keep away from children and pregnant women.

Not for ingestion. Not for use in food applications.

**Revised on 12/10/2020**

**The information provided above is intended only as a guide to the appropriate precautionary handling of the material by properly trained personnel using this product. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material. Although TKB Trading LLC. believes the above information to be accurate based on the information available to TKB Trading LLC., it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from TKB Trading LLC. meets their quality requirements and is appropriate for the use to which the product is to be put. Use and purchase of this material is subject to TKB Trading LLC. standard terms and conditions, which supersede any conflicting terms contained on Buyer's purchase order or any document or instrument supplied by Buyer.**