

## SAFETY DATA SHEET

Issuing Date 22-Apr-2015 Revision Date 22-Apr-2015 Revision Number 2



The supplier identified below generated this SDS using the UL SDS template. UL did not test, certify, or approve the substance described in this SDS, and all information in this SDS was provided by the supplier or was reproduced from publically available regulatory data sources. UL makes no representations or warranties regarding the completeness or accuracy of the information in this SDS and disclaims all liability in connection with the use of this information or the substance described in this SDS. The layout, appearance and format of this SDS is © 2014 UL LLC. All rights reserved.

# 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product identifier** 

Product Name De La Cruz Tea Tree Oil

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Aromatherapy Inhaler for Personal Use

Uses advised against No information available

Details of the supplier of the safety data sheet

**Supplier Name** DLC Laboratories, Inc.

**Supplier Address** 7008 Marcelle St.

Paramount CA

90723 US

**Supplier Phone Number** Phone: 1-562-602-2184

Fax: 562-602-1931

Supplier Email info@dlclabs.com

**Emergency telephone number** Emergency: 1-800-858-3889

CHEMTREC: 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

## Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)



| Acute toxicity - Oral     | Category 4 |
|---------------------------|------------|
| Skin corrosion/irritation | Category 2 |
| Aspiration toxicity       | Category 1 |
| Flammable liquids         | Category 3 |

## GHS Label elements, including precautionary statements

**Emergency Overview** 

Signal word Warning

## **Hazard Statements**

Harmful if swallowed Causes skin irritation

May be fatal if swallowed and enters airways

Flammable liquid and vapor



Appearance Clear Physical State Oil Liquid Odor Spicy

#### **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

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 supplemental first aid instructions on this label)

#### Skin

If skin irritation 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

## Ingestion

Rinse mouth

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

#### Fire

In case of fire: Use CO2, dry chemical, or foam for extinction



### **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)

Not applicable

#### **Unknown Toxicity**

0% of the mixture consists of ingredient(s) of unknown toxicity

#### Other information

PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION

#### **Interactions with Other Chemicals**

No information available.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name  | CAS No     | Weight-% | Trade Secret |
|----------------|------------|----------|--------------|
| Oils, tea-tree | 68647-73-4 | 60 - 100 | *            |

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret

## 4. FIRST AID MEASURES

#### First aid measures

<u>General Advice</u> Show this safety data sheet to the doctor in attendance. Immediate medical

attention is required.

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15

minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and

easy to do. Continue rinsing. Get medical attention if irritation develops and

persists. Do not rub affected area.

**Skin Contact** Get medical attention if irritation develops and persists. Wash off immediately with

soap and plenty of water while removing all contaminated clothes and shoes.

**Inhalation** Remove to fresh air. Get medical attention immediately if symptoms occur.

Aspiration into lungs can produce severe lung damage. If breathing has stopped, give artificial respiration. Get medical attention immediately. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur.

**Ingestion** Rinse mouth immediately and drink plenty of water. Never give anything by mouth

to an unconscious person. Do NOT induce vomiting. Aspiration hazard if

swallowed - can enter lungs and cause damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Call a physician or poison control



Revision Date 22-Apr-2015 1223561 - De La Cruz Tea Tree Oil

center immediately.

Self-protection of the first aider Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8). Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Remove all sources of ignition.

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

Most Important Symptoms and Difficulty in breathing. Coughing and/ or wheezing. Dizziness.

**Effects** 

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

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

#### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical. Carbon dioxide (CO2). Water spray. Alcohol resistant foam.

#### Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

#### **Specific Hazards Arising from the Chemical**

Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

**Uniform Fire Code** Irritant: Liquid

Combustible Liquid: II

#### **Hazardous Combustion Products**

Carbon oxides.

**Explosion Data** 

**Sensitivity to Mechanical Impact** No.

Sensitivity to Static Discharge Yes.

#### 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.



## 6. ACCIDENTAL RELEASE MEASURES

## Personal precautions, protective equipment and emergency procedures

**Personal Precautions**Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal

protective equipment as required. Evacuate personnel to safe areas. See section 8 for more information. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled

material.

Other Information Refer to protective measures listed in Sections 7 and 8. Ventilate the area.

**Environmental Precautions** 

**Environmental Precautions** Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage

if safe to do so. Prevent product from entering drains.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so. Do not touch or walk through spilled

material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill

to collect runoff water. Keep out of drains, sewers, ditches and waterways.

Methods for cleaning up

Take precautionary measures against static discharges. Dam up. Soak up with inert

absorbent material. Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

## Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Use personal protection equipment. Avoid breathing vapors or mists. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to

package label instructions.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach

of children. Protect from moisture. Store locked up. Store away from other materials. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular

national regulations. Store in accordance with local regulations.

**Incompatible Products** Strong acids. Strong oxidizing agents. Strong bases.



## 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 Measures Showers

Eyewash stations Ventilation systems

Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Tight sealing safety goggles.

**Skin and Body Protection**Wear protective gloves and protective clothing. Long sleeved clothing. Impervious gloves.

Chemical resistant apron. Antistatic boots.

Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are

exceeded or irritation is experienced, ventilation and evacuation may be required.

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with

skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

Wash hands before breaks and immediately after handling the product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

#### **Physical and Chemical Properties**

Physical StateOil, LiquidAppearanceClearOdorSpice

Color No information available Odor Threshold No information available

Property
pH
UNKNOWN
None known
None known

Melting / freezing point

-22 C / -7.6 F (Freezing point)

None known

Boiling point / boiling range

97 - 220 C / 260.6 – 428 F

None known

Flash Point

57 - 60 C / 134.6 – 140 F

None known

Evaporation Rate

No data available

None known

Flammability Limit in Air

Upper flammability limitNo data availableLower flammability limitNo data available

Vapor pressure No data available None known Vapor density No data available None known **Specific Gravity** 0.885-0.906 None known **Water Solubility** Insoluble in water None known Solubility in other solvents No data available None known Partition coefficient: n-octanol/waterNo data available None known



**Autoignition temperature** No data available None known **Decomposition temperature** No data available None known Kinematic viscosity No data available None known Dynamic viscosity No data available None known **Explosive properties** No data available **Oxidizing Properties** No data available

**Other Information** 

Softening Point
VOC Content (%)
Particle Size
No data available
No data available
No data available

**Particle Size Distribution** 

## 10. STABILITY AND REACTIVITY

#### Reactivity

No data available.

#### **Chemical stability**

Stable under recommended storage conditions.

#### **Possibility of Hazardous Reactions**

None under normal processing.

#### **Hazardous Polymerization**

Hazardous polymerization does not occur.

#### Conditions to avoid

Heat, flames and sparks.

#### Incompatible materials

Strong acids. Strong oxidizing agents. Strong bases.

## **Hazardous Decomposition Products**

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Product Information

**Inhalation** Specific test data for the substance or mixture is not available. May cause irritation of

respiratory tract. Aspiration into lungs can produce severe lung damage. May cause

pulmonary edema. Pulmonary edema can be fatal.

**Eye Contact** Specific test data for the substance or mixture is not available. Expected to be an irritant

based on components. Irritating to eyes. May cause redness, itching, and pain. May cause

irritation.

**Skin Contact** Specific test data for the substance or mixture is not available. Expected to be an irritant

based on components. Irritating to skin. Repeated exposure may cause skin dryness or

cracking.

**Ingestion** Specific test data for the substance or mixture is not available. Ingestion may cause

irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed. (based on components). Potential for aspiration if swallowed. May cause lung damage if swallowed. Aspiration may cause pulmonary edema and pneumonitis. May be fatal if swallowed and enters airways.



#### **Component Information**

#### Information on toxicological effects

Symptoms Erythema (skin redness). May cause redness and tearing of the eyes. Difficulty in

breathing. Coughing and/ or wheezing. Asthma-like and/ or skin allergy-like symptoms.

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

**Sensitization** No information available.

Mutagenic Effects No information available.

**Carcinogenicity** Contains no ingredient listed as a carcinogen.

**Reproductive Toxicity** No information available.

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

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

**Chronic Toxicity** Aspiration may cause pulmonary edema and pneumonitis.

Target Organ EffectsRespiratory system. Eyes. Skin.

**Aspiration Hazard** No information available.

#### Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

## ATEmix (oral) 500.00 mg/kg

## 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

The environmental impact of this product has not been fully investigated.

#### Persistence and Degradability

No information available.

## **Bioaccumulation**

No information available

#### Other adverse effects

No information available.



## 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

**Disposal methods**This material, as supplied, is a hazardous waste according to federal regulations (40 CFR

261).

**Contaminated Packaging** Dispose of contents/containers in accordance with local regulations.

US EPA Waste Number D001

California Hazardous Waste Codes 331

## 14. TRANSPORT INFORMATION

DOT

Proper Shipping Name CONSUMER COMMODITY

Hazard Class ORM-D

**Description** CONSUMER COMMODITY, ORM-D

**Emergency Response Guide** 127

Number

TDG

<u>U</u>N-No. UN1169

Proper Shipping Name EXTRACTS, AROMATIC, LIQUID

Hazard Class 3
Packing Group III

**Description** UN1169, EXTRACTS, AROMATIC, LIQUID, 3, III

**MEX** 

<u>U</u>N-No. UN1169

Proper Shipping Name EXTRACTS, AROMATIC, LIQUID

Hazard Class 3
Packing Group III

**Description** UN1169, EXTRACTS, AROMATIC, LIQUID, 3, III

<u>ICAO</u>

**UN-No.** UN1169

Proper Shipping Name EXTRACTS, AROMATIC, LIQUID

Hazard Class 3
Packing Group III

Description UN1169, EXTRACTS, AROMATIC, LIQUID, 3, III

<u>IATA</u>

**UN-No.** UN1169

Proper Shipping Name EXTRACTS, AROMATIC, LIQUID

Hazard Class 3
Packing Group III

**Description** UN1169, EXTRACTS, AROMATIC, LIQUID, 3, III



IMDG/IMO

**UN-No.** UN1169

Proper Shipping Name EXTRACTS, AROMATIC, LIQUID

Hazard Class3Packing GroupIIIEmS-No.F-E, S-D

**Description** UN1169, EXTRACTS, AROMATIC, LIQUID, 3, III

RID

**UN-No.** UN1169

Proper Shipping Name EXTRACTS, AROMATIC, LIQUID

Hazard Class 3
Packing Group III
Classification code F1

**Description** UN1169, EXTRACTS, AROMATIC, LIQUID, 3, III

<u>ADR</u>

<u>U</u>N-No. UN1169

Proper Shipping Name EXTRACTS, AROMATIC, LIQUID

Hazard Class 3
Packing Group III
Classification code F1
Tunnel restriction code (D/E)

**Description** UN1169, EXTRACTS, AROMATIC, LIQUID, 3, III

ADN

<u>U</u>N-No. UN1169

Proper Shipping Name EXTRACTS, AROMATIC, LIQUID

Hazard Class 3
Packing Group III
Classification code F1
Special Provisions 601, 604E

**Description** UN1169, EXTRACTS, AROMATIC, LIQUID, 3, III

Hazard Labels3Limited Quantity5 LVentilationVE01

## 15. REGULATORY INFORMATION

## International Inventories

TSCA Complies

DSL All components are listed either on the DSL or NDSL.

IECSC -

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

#### **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 Yes



Chronic Health HazardYesFire HazardYesSudden release of pressure hazardNoReactive HazardNo

#### **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.

#### U.S. State Right-to-Know Regulations

This product does not contain any substances regulated by state right-to-know regulations.

## International Regulations

## Canada WHMIS Hazard Class B3 - Combustible liquid



## **16. OTHER INFORMATION**

NFPA Health Hazards 2 Flammability 2 Instability 0 Physical and Chemical Hazards - HMIS Health Hazards 2 Flammability 2 Physical Hazard 0 Personal Protection

Prepared By Product Stewardship

23 British American Blvd. Latham, NY 12110 1-800-572-6501

Issuing Date 22-Apr-2015
Revision Date 22-Apr-2015

Revision Note No information available



#### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet** 





Page 12/12