



## THE DEZAC GROUP

### Safety Data Sheet TEA TREE OIL

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1 Product identifier

Product name TEA TREE OIL

##### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Raw material for cosmetic and fragrance agents

##### 1.3 Details of the supplier of the safety data sheet

Name The Dezac Group  
Address Montpellier Street  
Cheltenham  
Gloucestershire GL501SS  
UK

Telephone 01242702336

##### Manufactured by

Name Guangzhou Chumu Biological Technology Co.,Ltd  
Address Lian Sheng Industrial District, Dan gong Road,  
Zhuliao Street,Zhongluo tan Town, Baiyun District,  
510545 Guangzhou, Guangdong  
China

Telephone 86-020-62107062/62107085  
Fax 86-020-62107089

##### 1.4 Emergency telephone number

01242702300

#### SECTION 2: Hazards identification

##### 2.1 Classification of the substance or mixture

###### Classification according to Regulation (EC) No 1272/2008 (CLP)

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

##### 2.2 Label elements

###### Labelling according to Regulation (EC) No 1272/2008 [CLP]

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This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

### 2.3 Other hazards

This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Components

Component	Concentration
MELALEUCA ALTERNIFOLIA LEAF OIL (CAS no.: 85085-48-9; EC no.: 285-377-1)	90 - 100 % (weight)
CLASSIFICATIONS: No data available. HAZARDS: No data available.	

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

Following inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Following skin contact	Wash off with soap and plenty of water. Get medical attention if symptoms occur.
Following eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
Following ingestion	Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.  Acute and delayed symptoms and effects: May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

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

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

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

No data available.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Carbon Dioxide, dry chemical or foam. Closed containers may build up pressure at elevated Temperature

### 5.2 Special hazards arising from the substance or mixture

Carbon Monoxide, Carbon Dioxide

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### 5.3 Advice for firefighters

Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving essential oils or chemicals.

#### Further information

Do not use direct water jet on burning material.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

### 6.2 Environmental precautions

Keep away from drains, surface and groundwater and soil.

### 6.3 Methods and material for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

For disposal see section 13.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Do not eat, drink or smoke while handling. Wash hands with soap and water after handling. For precautions see section 2.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep away from ignition sources and naked flame

### 7.3 Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

No data available

### 8.2 Exposure controls

#### Appropriate engineering controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

#### Personal protection equipment

##### Eye and face protection

Eye/Face Protection: None required with normal household use. Industrial Setting: For splash protection, use chemical goggles. Eye wash fountain is recommended.

##### Skin protection

Wear protective gloves, such as nitrile gloves.

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### Body protection

Wear suitable protective clothing.

### Respiratory protection

No special precautions for casual exposure. Ventilation Local Exhaust: None required with normal consumer use. Special: None . Industrial (General): Normal/general dilution ventilation is acceptable. Air contamination monitoring should be carried out where mists or vapors are likely to be generated, to assure that the employees are not exposed to airborne contaminants above the permissible exposure limits.

### Thermal hazards

No data available.

### Control banding approach

No data available.

### Environmental exposure controls

Do not let product enter drains.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance	Clear mobile liquid. Colorless to yellow
Odour	Spicy, Fresh, Antiseptic, Sharp, Strong
Odour threshold	No data available.
pH	No data available.
Melting point / freezing point	No data available.
Initial boiling point and boiling range	252 °F
Flash point	217°F
Evaporation rate	No data available.
Flammability (solid, gas)	No data available.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapour pressure	No data available.
Vapour density	No data available.
Relative density	0.878 g/ml at 25°C
Solubilit(ies)	Soluble in alcohol & oil, insoluble in water
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	No data available.
Explosive properties	No data available.
Oxidising properties	No data available.

### 9.2 Other information

No data available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Contact with incompatible materials. Sources of ignition. Exposure to heat.

### 10.2 Chemical stability

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Stable under normal storage conditions.

### 10.3 Possibility of hazardous reactions

No data available.

### 10.4 Conditions to avoid

Heat, flames and sparks. Incompatible products. Keep away from open flames, hot surfaces and sources of ignition.

### 10.5 Incompatible materials

Strong oxidizing agents

### 10.6 Hazardous decomposition products

Dangerous decomposition products: No dangerous decomposition products known.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

No data available.

#### Skin corrosion/irritation

No data available.

#### Serious eye damage/irritation

No data available.

#### Respiratory or skin sensitization

No data available.

#### Germ cell mutagenicity

No data available.

#### Carcinogenicity

No data available.

#### Reproductive toxicity

No data available.

#### Summary of evaluation of the CMR properties

No data available.

#### STOT-single exposure

No data available.

#### STOT-repeated exposure

No data available.

#### Aspiration hazard

No data available.

#### Additional information

No data available.

## SECTION 12: Ecological information

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### 12.1 Toxicity

No data available.

### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

No data available.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

### 12.6 Other adverse effects

No data available on product.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Disposal of the product

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

#### Disposal of contaminated packaging

Dispose of as unused product.

#### Waste treatment

No data available.

#### Sewage disposal

No data available.

#### Other disposal recommendations

No data available.

## SECTION 14: Transport information

14.1	UN Number	None
14.2	UN Proper Shipping Name	None
14.3	Transport hazard class(es)	None
14.4	Packing group	None
14.5	Environmental hazards	None
14.6	Special precautions for user	None
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	None

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

#### Regulation(EC) No1223/2009 on cosmeticproducts

No component are subject to the Regulation(EC) No1223/2009 on cosmeticproducts

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**Authorisations or restrictions (Regulation (EC) No 1907/2006, Title VII respectively Title VIII)**

Not applicable.

<b>SECTION 16: Other information</b>
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**Further information/disclaimer**

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