

Material Safety Data Sheet

according to 1907/2006/EC, Article 31
Printing date 05.05.2010 Revision: 05.05.2010

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. Product details

. Trade name: TEA TREE AUSTRALIA OIL

. Article number: AT 108

. Application of the substance / the preparation Multi uses

. Manufacturer/Supplier:

Ellisons

43 Bayton Road

Exhall

Coventry

Cv7 9ef

TEL : 02476361619

FAX : 0247664410

E-Mail : www.ellisons.co.uk

. Further information obtainable from: Department Essential Oils

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. Hazard description:

Xn Harmful

N Dangerous for the environment

. Information concerning particular hazards for human and environment:

R 10 Flammable.

R 22 Harmful if swallowed.

R 38 Irritating to skin.

R 43 May cause sensitisation by skin contact.

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 65 Harmful: may cause lung damage if swallowed.

. Chemical characterization:

. CAS No. Description

68647-73-4 Tea tree oil

. Identification number(s)

. EINECS Number: 285-377-1

. General information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the event.

. After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

Supply fresh air.

. After skin contact:

Immediately wash with water and soap and rinse thoroughly.
Immediately rinse with water.
If skin irritation continues, consult a doctor.

- . After eye contact:
Rinse opened eye for several minutes under running water.
- . After swallowing:
Call for a doctor immediately.
Inform doctor. Do not give milk or fatty oils.
- . Suitable extinguishing agents: CO₂, powder, foam
- . For safety reasons unsuitable extinguishing agents: Water with full jet
- . Special hazards caused by the substance, its products of combustion or resulting gases:
Carbon monoxide (CO)
- . Protective equipment: No special measures required.
- . Person-related safety precautions:
Wear protective equipment. Keep unprotected persons away.
- . Measures for environmental protection:
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
- . Measures for cleaning/collecting:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
- . Handling:
Information for safe handling: Ensure good ventilation/exhaustion at the workplace.
- . Information about fire and explosion protection:
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
- . Storage:
Requirements to be met by storerooms and receptacles: Store only in unopened original Receptacles.
- . Information about storage in one common storage facility: Not required.
- . Further information about storage conditions:
Keep receptacle tightly sealed.
Store in the dark.
- . Additional information about design of technical facilities:
No further data; see item 7.
- . Ingredients with limit values that require monitoring at the workplace: Not required.
- . Additional information: The lists valid during the making were used as basis.
- . General protective and hygienic measures:
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the skin.

Avoid contact with the eyes and skin.

- . Respiratory protection: Not required.
- . Protection of hands: Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the Preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the Preparation/the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

- . Eye protection:
Tightly sealed goggles

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- . General Information:
Form: Liquid
Colour: According to product specification
Odour: Characteristic

- . Change in condition:
Melting point/Melting range: Undetermined.
Boiling point/Boiling range: Undetermined.
- . Flash point (Pensky Martens DIN 51 758 method): 61°C
- . Danger of explosion: -
- . Density: Not determined.
- . Solubility in / Miscibility with water: Not miscible or difficult to mix.

- . Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

- . Dangerous reactions No dangerous reactions known.

- . Dangerous decomposition products: No dangerous decomposition products known.

- . Primary irritant effect:
On the skin: Irritant to skin and mucous membranes.
On the eye: No irritating effect.
- . Sensitization: Sensitization possible through skin contact.
- . Sensitisation May cause sensitisation by skin contact.

- . Ecotoxicological effects:
Remark: Toxic for fish
General notes:

Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms

- . Product Recommendation For Disposal:
Must not be disposed together with household garbage. Do not allow product to reach sewage System. Disposal must be made according to official regulations.

Transportation Information:

. **Land transport ADR/RID (cross-border)**

- . ADR/RID class: 3 (F1) Flammable liquids.
- . Danger code (Kemler): 30
- . UN-Number: 1169
- . Packaging group: III
- . Hazard label 3
- . Special marking: Symbol (fish and tree)
- . Description of goods: 1169 EXTRACTS, AROMATIC, LIQUID (not viscous)
- . Tunnel restriction code D/E

. **Maritime transport IMDG:**

- . IMDG Class: 3
- . UN Number: 1169
- . Label 3
- . Packaging group: III
- . EMS Number: F-E,S-D
- . Marine pollutant: No
- . Proper shipping name: EXTRACTS, AROMATIC, LIQUID

. **Air transport ICAO-TI and IATA-DGR:**

- . ICAO/IATA Class: 3
- . UN/ID Number: 1169
- . Label 3
- . Packaging group: III
- . Proper shipping name: EXTRACTS, AROMATIC, LIQUID

. Labelling according to EU guidelines:

The product has been classified and marked in accordance with EU Directives/Ordinance on Hazardous materials.

. Code letter and hazard designation of product:

Xn Harmful
N Dangerous for the environment

. Risk phrases:

10 Flammable.
22 Harmful if swallowed.
38 Irritating to skin.
43 May cause sensitisation by skin contact.
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
65 Harmful: may cause lung damage if swallowed.

. Safety phrases:

24 Avoid contact with skin.
37 Wear suitable gloves.
61 Avoid release to the environment. Refer to special instructions/safety data sheets.
62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or Label.

. Department issuing MSDS: Department Essentials Oils