

Material Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Thursday Plantation, TEA TREE OIL 10ML

Product Code: TTOIL10

Uses: Anteseptic

Supplier: Integria Healthcare (Australia) Pty Ltd
ABN 70 096 496 212
8 Clunies Ross Court
Eight Mile Plains, Qld, 4113
Contact Details for :
Retail Customers-
Telephone : +61 1-300-654-336, Facsimile : +61 1-300-654-844
Practitioners -
Telephone: +61 1300-265-662, Facsimile: +61 1300-219-8878
(Mon-Fri 8.30am – 5.00pm) AEST
Email: msds@integria.com
Mob: 0419 485 003 (after hours)

2. HAZARDS IDENTIFICATION

This product is classified as both a DANGEROUS GOOD and a HAZARDOUS SUBSTANCE. This material is classified as a Dangerous Good according to the criteria specified in the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).
This material is considered hazardous according to the criteria specified in the Approved Criteria for Classifying Hazardous Substances {NOHSC: 1008(2004)} 3rd Edition.



Risk Phrases: R10 Flammable, R20/22 Harmful by inhalation and if swallowed, R36/38 Irritating to eyes and skin, R52: Harmful to aquatic organisms, R66: Repeated exposure may cause skin dryness or cracking,

Safety Phrases: S02 Keep out of the reach of children
S07 Keep container tightly closed
S16 Keep away from sources of ignition
S24/25 Avoid contact with skin and eyes
S29 Do not empty into drains
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible)
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label

Poison Schedule: Schedule 6

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Material Description: Clear, colourless to pale yellow to green liquid depending on active component.

Components/CAS Number	Proportion	Risk Phrases
Tea Tree Oil 68647-73-4		R10,R20/22,R36/38,R52,R66

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre. (Phone e.g. Australia 131 126, New Zealand 0 800 764766) or a doctor.

Inhalation: Generally not required. If concerned remove casualty to fresh air and seek medical advice.

Skin Contact: Generally not required. If concerned wash with lukewarm water and soap and seek medical advice.

Eye Contact: Flush continuously with running water for at least 15 minutes. If irritation persists seek medical advice.

Ingestion: If swallowed, do NOT induce vomiting. Rinse mouth with copious water and seek immediate medical advice.

Medical Attention and Special Treatment: Treat Symptomatically

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: CO2, Foam, Dry Chemical, Do NOT use water

Hazards from Combustion Products: Burning can produce carbon monoxide and/or carbon dioxide.

Precautions for Fire Fighters and Special Protective Equipment: Firefighters should wear self-contained breathing apparatus and protective suit.

Hazchem Code: 3 (Y)

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Small [bottle] spill Stop spillage with absorbent material (sand, soil, e.g.) eliminate all sources of ignition then bag and dispose - taking advice from local waste handler. Flush Residue with water.

Methods and Materials for Containment and Clean Up: Not Applicable

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7. HANDLING AND STORAGE

Precautions for Safe Handling:	Product considered hazardous handle with care using precautions prescribed by Australian Standards if applicable (1940, 1920,1076, 2380 and 3000)
Conditions for Safe Storage:	Not Applicable

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

No Value is assigned for this material by the National Health and Safety Commission

TWA – Not Applicable
STEL –
Carcinogen
Category –
Notices –

TWA is the time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life. STEL is the short-term exposure limits and are specified for short periods of exposure such as 15 minutes. According to current knowledge this concentration should neither impair the health nor cause undue discomfort to the majority of workers.

Biological Limit Values: No Biological limit has been assigned

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Engineering Controls: Not Applicable

Personal Protective Equipment: Not Applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colourless to pale yellow to green liquid depending on active component.
Odour:	Characteristic as per substance
pH:	Not Determined
Vapour pressure:	59.3 mm Hg @ 20 deg C
Vapour density:	0.789g/cm ³ @ 200C
Boiling point:	80.60C
Freezing point:	-114.1 deg C
Viscosity:	1.200cP @ 200C
Solubility in water:	Miscible
Specific gravity:	0.790 @ 200C
Flash point:	57°C Pensky-Martens closed cup
Upper explosive limit	19% by volume of air
Lower explosive limit	3.3% by volume of air
Flammability limits:	Not Determined

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Ignition temperature:	31°C
Auto ignition temperature:	365°C
Specific heat value:	Not Determined
Volatile organic compounds (VOC) content:	Not Determined
Evaporation rate:	Not Determined
Percent volatile:	Not Determined
Octanol / water partition coefficient:	Not Determined
Reactions that release flammable gases or vapours:	Not Determined
Fast or intensely burning characteristics:	Not Determined
Decomposition temperature:	Not Determined

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions to Avoid:	Excessive heat, Sparks, Flames
Incompatible Materials:	Explosives (Class 1), Organic peroxides (Class 5.2), Flammable gases in bulk (Class 2.1), Poisonous gases (Class 2.3), Spontaneously combustible substances (Class 4.2), Oxidizing agents (Class 5.1), Radioactive substances (Class 7)
Hazardous Decomposition Products:	Burning can produce carbon monoxide and/or carbon dioxide.
Hazardous Reactions:	Will cause fire with ignition source

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this safety data sheet and the product label. Symptoms or effects that may occur if the product is mishandled and overexposure occurs are:

Ingestion:	Swallowing may result in gastrointestinal irritation, nausea, diarrhea, vomiting and central nervous system depression (like those of drunkenness). Seek medical advices as with alcohol.
Eye Contact:	Vapors may irritate the eyes. Liquid may severely irritate the eyes.
Skin Contact:	Contact with skin may result in mild irritation and redness
Inhalation:	No effect anticipated
Long-term Exposure:	WARNING - May be fatal if swallowed in large quantities.
Toxicological Data:	May be irritating to sensitive skin.

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Tea Tree Oil LD50g/kg (animal) 1.90
Lethal dose 15kg (child) 32mL
Lethal dose 70kg (adult) 148mL

12. ECOLOGICAL INFORMATION

Ecotoxicity: Avoid releasing into aquatic environments (Don't flush down sewers or drains)

Persistence and Degradability: No data available

Mobility: No data available

13. DISPOSAL CONSIDERATIONS

Disposal Methods: Disposal must be in accordance with local waste authority requirements. Material must be contained and not disposed in sewerage systems, drains or waterways. Advise flammable nature. Empty containers must be decontaminated by rinsing with water.

Special Precautions: Not Applicable

14. TRANSPORT INFORMATION

UN Number: 2319

UN Proper Shipping Name: Terpene Hydrocarbons .

Class and Subsidiary Risk(s): Class 3

Packing Group: Packaging Group III

Special Precautions for User: Refer to Incompatible Materials in Section 10

Hazchem Code: 3 (Y)

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15. REGULATORY INFORMATION

The regulatory status of a material (including its ingredients) under relevant Australian health, safety and environmental legislation.

Classification:

This product is classified as both a DANGEROUS GOOD and a HAZARDOUS SUBSTANCE. This material is classified as a Dangerous Good according to the criteria specified in the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

This material is considered hazardous according to the criteria specified in the Approved Criteria for Classifying Hazardous Substances {NOHSC: 1008(2004)} 3rd Edition.



Hazard Category: Xn: Harmful
Xi : Irritant

Risk Phrase(s): R10 Flammable
R20/22 Harmful by inhalation and if swallowed
R36/38 Irritating to eyes and skin
R52: Harmful to aquatic organisms
R66: Repeated exposure may cause skin dryness or cracking

Poison Schedule: Schedule 6

16. OTHER INFORMATION

Creation Date: 01/08/2011

Revision Date: 01/08/2016

Reason(s) for Issue: First issue
Update Customers

The information provided in this MSDS is based on our research and the research of others and is accurate to the best of our knowledge as at the time of issue. Integria Healthcare (Australia) Pty Ltd shall not be held liable for any damage resulting from handling or from contact with the above product. Please refer to terms and conditions of sale.

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