

Material Safety Data Sheet

Date of Re-issue: March 2014

Re-issued by W & W AUST.

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Product Name: **CITRONELLA OIL**

Hazardous according to criteria of Worksafe Australia

Section 1

IDENTIFICATION

Product Code EW-006
Product Name Citronella Oil
Other Name Oil of Citronella
Product Uses Use as fragrance compound, odorant, perfumery and other applications.
UN Number None
DG Class None
Sub Risk Class None Allocated
Hazchem Code Classified as hazardous according to criteria of NOHSC- Hazardous substance.
Non-Dangerous Goods
Packing Group None
Poisons Schedule None
Supplier Detail
Company Name W & W AUSTRALIA PTY LTD
Address 43 Mary Parade, RYDALMERE, NSW 2223
Tel/Fax No. ph: (02) 96380700 fax: (02) 96380719
Email wwaustralia@hotmail.com
Emergency Tel. 000

Section 2

HEALTH HAZARD DATA



Hazard Symbols Xi Irritant
Risk Phase R36/37/38 Irritating to eyes, respiratory system and skin.
Safety Phase S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

Section 3

COMPOSITION

Ingredients

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Citronella Oil	8000-29-1	100%

Information on Composition

Major Component	Citronellol	106-22-9	> 85%
	Citronellal	106-23-0	>35%

Section 4

FIRST AID MEASURES

Swallowed Rinse mouth thoroughly with water immediately. Give water to drink. Do not induce vomiting. Seek medical assistance.

Eye Immediately irrigate with copious quantity of water for at least 15 minutes. Seek medical attention.

Skin Remove contaminated clothing and wash affected areas with copious quantity of water immediately. Seek medical advice.

Inhale Remove Victim to fresh air. Seek medical advice.

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First Aid Facilities Ensure an eye bath and safety shower is readily available.

Advise to Doctor

Advise to Doctor Treat symptomatically

Section 5 **FIRE FIGHTING MEASURES**

Extinguishing Media Carbon dioxide, foam or dry chemical.

Fire/Explosion Hazard There is no explosion hazard from this product under normal circumstances. Fire may produce irritating, poisonous and/or corrosive gases.

Special Fire Fighting Procedures Wear full protective clothing including self-contained breathing apparatus.

Section 6 **ACCIDENTAL RELEASE MEASURES**

Spills & Disposal Do not touch or walk through this product. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Stop leak if safe to do so. Prevent entry into waterways, drains, confined areas. Cover with plastic sheet to minimize spreading. Absorb with earth, sand or other non-combustible material and transfer to container.

Dispose of wastewater correctly. Waste must be disposed to approved landfill or incinerated in accordance with local regulations. Uncontaminated packs can be reused or recycled. Packs that cannot be cleaned should be disposed of in the same manner as the contents.

Section 7 **HANDLING AND STORAGE**

Storage Precautions Containers should be kept closed in order to minimise contamination. Store away from strong acids, alkalis, or oxidizing agents. Store away from sources of heat or ignition. Store in sealed container in a cool, dry, well-ventilated area. Store away from light.

Section 8 **EXPOSURE CONTROL/ PERSONAL PROTECTION**

Exposure Standards Not established

Engineering Controls Local exhaust ventilation usually required.

Personal Protection



Respiratory protection Wear an approved particulate filter respirator when necessary.

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Eye Protection Goggles or full-face shield must be used when using this product.
Glove Type Chemical resistant gloves
Clothing Clean overalls should be worn, preferably with an apron. All skin areas should be covered.
Safety Boots Wearing safety boots is advisory.
Work/Hygienic Practices Wash hands and face thoroughly after handling this material

Section 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

Appearance & odour Light yellow to brownish yellow clear liquid. Citronella grass odour
Form Liquid
Melting Point no data available
Boiling Point 231° C
Flashpoint Closed Cup 87.8°C
Specific Gravity 0.880-0.900
Solubility in Water Slightly
Corrosiveness Not corrosive

Section 10 STABILITY AND REACTIVITY

Stability Stable
Polymerization Will not occur
Hazardous
Decomposition products Carbon oxides
Materials to Avoid Strong based, strong oxidising agents.

Section 11 TOXICOLOGICAL INFORMATION

Acute Effects

Swallowed Maybe harmful if swallowed.
Eye Causes serious eye irritation.
Skin Contact with skin may result in irritation.
Inhaled Harmful if inhaled, may causes respiratory tract irritation.
Chronic No specific data is available for the chronic exposure symptom. The product is not listed as carcinogenic in worksafe's document "Exposure Standards for Atmospheric Contaminants in the Occupational Environment"

Primary Routes of Exposure

Inhalation and skin and eye contact.
Toxicity Data no data available

Section 12 ECOLOGICAL INFORMATION

Ecotoxicity effects no data available

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Section 13 DISPOSAL CONSIDERATIONS

Dispose of only in compliance with local, state and federal regulations.

Section 14 TRANSPORT INFORMATION

Transport Not applicable

Proper Shipping Name CITRONELLA OIL

Section 15 REGULATORY INFORMATION

Not available

Section 16 OTHER INFORMATION

CONTACT POINT

Police and Fire Brigade

Dial

Australia

000

National Poisons Information Centre

Dial

131126

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