

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	Nature's Botanical Lotion Personal Insect Repellent
Other means of identification:	
Recommended use of the chemical and restrictions on use:	Personal Insect Repellent
Supplier:	Nature's Botanical Pty Ltd
ABN:	741 585 179 83
Street Address:	Unit 7, 227 Old Hume Hwy Mittagong NSW 2575, Australia
Telephone No:	+ 61- (2) 4872 2200
Email:	enquiries@nauresbotanical.com
Emergency Telephone:	Poisons Information Centre Australia 131126; New Zealand 0800 764 766

2. HAZARDS IDENTIFICATION

Classification of the substance mixture: Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition).

Not classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion (w/w)
The components in this formulation are considered not to be hazardous and therefore are not required to be disclosed according to the WHS Regulations. Following is the information for the active constituent which is not classified as hazardous in this formulation.		
Rosemary Oil	8000-25-7	6.8%
Cedarwood Oil	8000-27-9	6.8%

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre (e.g. phone Australia 131 126; New Zealand 0800 764 766) or a doctor.

Inhalation:	There is no inhalation risk with this product.
Skin Contact:	No significant hazard expected based on acute dermal toxicity and lack of skin sensitisation potential. If skin reaction occurs, wash skin thoroughly with soap and water. Call medical doctor or poison control centre if symptoms persist.
Eye Contact:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.
Ingestion:	No significant hazard expected based on acute oral toxicity. Wash out mouth with water
First Aid Facilities:	Eyewash and normal washroom facilities.
Indication of immediate medical attention and special treatment needed:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use dry chemical, CO₂, water spray (fog) or foam or extinguishing media appropriate to surrounding fire. Do not use water jet.



Specific hazards arising from the substance or mixture:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Decomposition products may include the following materials: carbon dioxide, carbon monoxide & nitrogen oxides.

Special protective equipment and precautions for fire-fighters:

None.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures/

Environmental precautions:

Avoid dispersal of spilt material to waterways, drains and sewers. Move containers from spill area. Absorb with an inert dry material or collect using appropriate equipment and place in an appropriate waste disposal container.
No specific actions required.

Personal precautions/ Protective equipment:

Methods and materials for containment and cleaning up:

Move containers from spill area. Absorb with an inert dry material or collect using appropriate equipment and place in an appropriate waste disposal container.

7. HANDLING AND STORAGE

Precautions for safe handling:

Do not ingest. Avoid contact with eyes

Conditions for safe storage, including any incompatibilities:

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep containers closed when not in use - check regularly for leaks.
Do not store in unlabelled containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:

No value assigned for this specific material by Safe Work Australia.
No biological limit allocated.

Appropriate engineering controls:

None for normal use.

Individual protection measures, such as Personal Protective Equipment (PPE):

No protection required when used as directed. However, contact with eyes should be avoided.

Respiratory Protection:

No protection required when used as directed.

Eye and Face protection:

No protection required when used as directed.

Skin Protection:

No protection required when used as directed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:

Oily liquid

Colour:

Clear colourless

Odour:

Distinctive essential oil fragrance

pH (10% Solution):

5

Specific Gravity:

Not relevant

Melting Point/Freezing Point:

Not available

Boiling Point/Range:

Not available

Flash Point:

Not relevant

Evaporation Point:

No information available

Vapour Pressure:

No information available

Vapour Density:

Not relevant

Solubility:

Soluble in organic solvent

Partition coefficient: n- octanol/water

No information available

Auto-ignition Temperature:

No information available

Decomposition Temperature:	No information available
Viscosity:	No relevant
Explosive Properties:	Not explosive
Oxidising Properties:	Not an oxidiser

10. STABILITY AND REACTIVITY

Reactivity:	Non-reactive under normal conditions.
Chemical stability:	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid:	Not relevant.
Incompatible materials:	No particular incompatibilities.
Hazardous decomposition products:	No hazardous decomposition products if stored and handled as prescribed / indicated.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Low acute toxicity from oral, dermal and inhalation routes based on toxicity of individual ingredients.
Ingestion:	Available information indicates that it is not considered an acute oral toxicant.
Inhalation:	Available information indicates that it is not considered an inhalation risk.
Skin:	Not considered a skin irritant.
Eye:	Not considered an eye irritant but mild irritation is possible.
Respiratory or skin sensitisation:	Not a skin sensitiser and not expected to be a respiratory sensitiser.
Germ cell mutagenicity:	Not considered to be a mutagenic hazard.
Carcinogenicity:	Not considered to be a carcinogenic.
Reproductive toxicity:	Not considered to be toxic to reproduction.
STOT-single exposure:	Not expected to cause toxicity to a specific target organ.
STOT-repeated exposure:	Not expected to cause toxicity to a specific target organ.
Aspiration hazard:	Not expected to be an aspiration hazard.
Other information:	None.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No known significant effects or critical hazards. Avoid contaminating waterways, drains, sewers, or ground.
Persistence/degradability:	No information available.
Bioaccumulative potential:	No information available.
Mobility in Soil:	No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods:	Refer to Waste Management Authority. Dispose of contents/container in accordance with local/regional/national/international regulations.
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14. TRANSPORT INFORMATION

Road and Rail Transport:	Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.
Marine Transport:	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON- DANGEROUS GOODS.

Air Transport: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON- DANGEROUS GOODS.

15. REGULATORY INFORMATION

Poison Schedule (SUSMP): Not a schedule poison.
APVMA: APVMA Approval Number : 70438/63459
AICS: All the constituents of this material are either listed on the Australian Inventory of Chemical Substances (AICS), not required due to the nature of the chemical, or have been assessed under the National Industrial Chemicals (Notification and Assessment) Act 1989 as amended.

16. OTHER INFORMATION

General Information: None
Issue Number: 003
Issue Date: 06 February 2017
 In any event, the review and, if necessary, the re-issue of an SDS shall be no longer than 5 years after the last date of issue.
Reason(s) for Issue: Third Issue.
 Revised Primary SDS and updated to GHS requirements
Literary Reference: None
Key abbreviations or acronyms used: ADG Code - Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition)
 AICS - Australian Inventory of Chemical Substances
 AgVet Code Act 1994 – Agricultural and Veterinary Chemicals Code Act 1994
 APVMA – Agricultural Pesticides and Veterinary Medicines Australia
 GHS - Globally Harmonised System of Classification and Labelling of Chemicals (3rd revised edition) 2009
 IARC - International Agency for Research on Cancer
 LD₅₀ or LC₅₀ – Estimated lethal dose / concentration to kill 50% of the population/sample.
 Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (December 2016)
 STEL - Short term exposure limit means the average airborne concentration of a substance calculated over a 15 minute period. The STEL should not be exceeded at any time during a normal eight hour working day.
 STOT – Specific Target Organ Toxicity
 SUSMP - Standard for the Uniform Scheduling of Medicines & Poisons
 SWA - Safe Work Australia, formerly ASCC and NOHSC
 TGA – Therapeutic Goods Australia
 WHS – Workplace Health and Safety

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall the manufacturer be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the manufacturer has been advised of the possibility of such damages.

END OF SDS