



Safety Data Sheet – Tui Bug Balm

1. Identification

Product Name: Tui Bug Balm.

UN Number: Not applicable.

Recommended Use: Cosmetic products intended to use on skin only.

Proper Shipping Name: Not applicable.

Manufacturer and Distributor:

Name: Tui Balms
Address: 223 McShane Rd
RD1 Wainui, Takaka, 7183
New Zealand

Phone: 0064 3 525 9654
Email: contact@tuibalms.co.nz
Website: www.tuibalms.co.nz

Emergency Contacts: Emergency Services (Fire, Ambulance, Police) – Dial 111
National Poisons Information Centre – 0800 764 766 (0800 POISON)
Company Contact – 0064 3 525 9654

2. Hazard Identification

Statement of Hazardous Nature:

This product is classified as hazardous according to the criteria of the *Hazardous Substances (Hazard Classification) Notice 2020*.

Not classified as a Dangerous Good according to NZS 5433.

Hazard Classification:

Serious eye damage, category 1



Danger

Hazard Statements:

Causes serious eye damage.

Prevention Statements:

Wear eye/face protection.

3. Composition & Information on Ingredients

Ingredient	CAS Number	Concentration (%)
Citrepel 75R	42822-86-6	< 10
Citronella Oil	8000-29-1	< 1
Lavender Oil	8000-28-0	< 1
Mixture of beeswax, avocado oil, olive oil and other non-hazardous substances	-	to 100

4. First Aid Measures

This product is intended to be applied to the skin only. Avoid contact with eyes.

If medical advice is needed, have product container or label at hand.

**New Zealand Poisons & Hazardous Chemicals
National Information Centre
phone 0800 POISON – 0800 764 766**

Skin: IF ON SKIN and irritation or rash occurs, remove contaminated clothing and wash thoroughly with soap and water. Discontinue use if irritation occurs. Get medical advice/attention if symptoms persist.

Eyes: IF IN EYES, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Immediately call a poison center or get medical advice/attention.

Ingestion: IF SWALLOWED, do NOT induce vomiting. Rinse mouth with water. Seek medical attention /advice if feeling unwell.

Inhalation: No known adverse effects. IF INHALED and irritation or difficulty in breathing occurs, remove person to fresh air. Get medical advice/attention if symptoms persist.

Advice to Doctor: Treat symptomatically.

5. Fire Fighting Measures

Flammability: Not flammable. Oils are combustible and immiscible with water.

Extinguishing media: Treat as per requirements for surrounding fires. Dry chemical, CO₂, water spray or regular foam are all acceptable media. Do not use direct water jet on burning materials.

Hazardous Combustion products: Carbon and nitrogen oxides may be formed.

Fire Fighting Instructions: Treat as per requirements for surrounding fires. Evacuate area and contact emergency services. Move containers from fire area if safe to do so. Fight fire from safe distance and protected location. Approach from upwind.

Fire fighters should wear approved self-contained breathing apparatus and full protective clothing.

Prevent contamination to enter drains or water ways.

6. Accidental Release Measures

Semi solid product which is unlikely to produce a major spill hazard.

Spills: Scoop up and place in a suitable container for disposal (see section 13). May cause the area to be slippery. Scrub with soap and water to remove residue. Contaminated equipment and clothing should be cleaned before re-use. Do not allow to enter water supplies, wastewater or soil.

7. Handling & Storage

Safe Handling

Before use carefully read the product label.

Avoid eye contact.

Wash hands thoroughly after handling.

Certified Handler: Not required

Storage

Store in cool, dry area, away from direct sunlight and removed from foodstuffs.

Ensure containers are labelled, protected from physical damage and sealed when not in use.

8. Exposure Controls & Personal Protection

Exposure Standards

No exposure limits set for this product or its ingredients in the *Workplace exposure standards and biological indices* (14th Edition, Nov 2023, WorkSafe).

Biological Exposure Indices (BEI): No biological exposure indices have been set for this product or its ingredients.

Engineering Controls

Ventilation: None specified.

Personal Protection (PPE)

Eyes/Face: Not required when using product as recommended. When dealing with bulk quantities, splash resistant safety glasses with side shields or safety goggles are recommended (AS/NZS 1337).

Skin: Not required when using product as recommended. When dealing with bulk quantities, use latex rubber or nitrile rubber gloves. The glove material must be impermeable and resistance the substance/ the preparation (in accordance with AS/NZS 2161). Consult your glove supplier for specific product information.

Respiratory: None required.

9. Physical & Chemical Properties

Appearance and Colour: Waxy, yellow semi solid.

Odour: Lemon.

Odour threshold: No data available.

pH: No data available.

Melting point: No data available.

Boiling point: No data available.

Flash point: Not applicable.

Flammability: Not flammable.

Lower Flammability Limit (LEL): Not applicable.

Upper Flammability Limit (UEL): Not applicable.

Vapour pressure: No data available.

Vapour density: No data available.

Relative density: No data available.

Solubility (water): Insoluble in water.

Partition coefficient: n-octanol/water: Not applicable.

Autoignition temp: Not applicable.

Decomposition temp: No data available.

Viscosity (kinematic): No data available.

10. Stability & Reactivity

Stability: Stable under normal conditions of use.

Reactivity: None expected.

Conditions to avoid: Heat, flames, direct sunlight.

Incompatible Materials: None specified.

Hazardous decomposition products: None expected.

11. Toxicological Information

Health Effects / Symptoms of Exposure

Acute Exposure

Skin: May cause mild skin irritation in some people.

Eyes: Causes serious eye damage.

Ingestion: Not an expected route of exposure. Product is non-toxic, but if ingested in large amounts may affect the digestive system causing nausea, vomiting and diarrhoea.

Inhalation: Not classified.

Aspiration Hazard: Not classified.

Chronic Exposure

Respiratory or Skin sensitisation: Not classified.

Mutagenicity: Not classified.

Carcinogenicity: Not classified.

Reproductive Toxicity: Not classified.

Specific Target Organ Toxicity (STOT): Not classified.

Toxicological Data

Toxicological data below is for individual ingredients.

Product: Citronella Oils	LD50 (Oral, Rat) =	7200 mg/kg
	LD50 (Dermal, Rabbit) =	4700 mg/kg
	LC50 (Inhalation, Rat) =	3.1 mg/L

Data source: CCID

12. Ecological Information

Avoid release to the environment.

Persistence in environment: No data available.

Bioaccumulative: No data available.

Biodegradability: No data available.

Mobility in soil: No data available.

Ecotoxicological Data

No data available for this product as a whole or its ingredients.

13. Disposal Considerations

Avoid release to the environment. Discharging into rivers and drains is forbidden.

Small quantities may be disposed of through normal household / commercial waste removal facilities.

Bulk product must be disposed of through an approved hazardous waste contractor. Disposal waste contractors must comply with the *New Zealand Hazardous Substances (Disposal) Notice 2017*.

Containers may be recycled if clean and free of residue.

14. Transport Information

Not classified as a Dangerous Good according to NZS 5433:2020, UN Model Regulations, IATA and/or IMDG.

Proper Shipping Name: Not applicable.

Subsidiary Risk: Not applicable.

UN Number: Not applicable.

Packing Group: Not applicable.

DG Class: Not applicable.

Marine Pollutant: Not applicable.

15. Regulatory Information

HSNO Approval

All ingredients are listed in the NZIoC.

HSNO Group Standard: Cosmetic Products Group Standard 2020 - HSR002552

Certified Handler: Not required.

Tracking: Not required.

Controlled Substance Licence: Not required.

16. Other Information

Abbreviations / Terminology:

AS/NZS	Joint Australian New Zealand Standard
AS/NZS 1337	Personal eye-protection
AS/NZS 2161	Occupational protective gloves
CAS #	Chemical Abstract Service number (a unique identifier for chemicals)
CCID	New Zealand Chemical Classification and Information Database
HSNO	(New Zealand) Hazardous Substances and New Organisms Act
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods Code
LC ₅₀	Median lethal concentration, being a statistically derived concentration of a substance that can be expected to cause death in 50 percent of organisms.
LD ₅₀	Median lethal dose, being a statistically derived single dose of a substance that can be expected to cause death in 50 percent of animals.
NZIoC	New Zealand Inventory of Chemicals
NZS 5433	Transport of Dangerous Goods on Land

Prepared with reference to:

- *Hazardous Substances (Safety Data Sheets) Notice 2017*, published by Environmental Protection Authority, New Zealand.

Revision Information:

Current version: 14 October 2024 (v3)

SDS may be revised from time to time, please ensure you have a current copy.

Revision information: Revised following changes in New Zealand regulations, and updated list of ingredients/components.

Previous revision dated: 9 July 2019 (v2), 3 July 2019 (v1)

Disclaimer:

Tui Balms are intended for use in the therapeutic massage industry and in the private home. Please read through the full details of the SDS to see details applicable to how you use these products.

This safety data sheet attempts to describe as accurately as possible the potential exposures associated with normal use of the product described herein. Health and safety precautions requirements will be different for end user consumers than for workers manufacturing the products. Users have the responsibility to evaluate and use this product safely and to comply with all applicable laws and regulations.

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--END OF SDS