



Safety Data Sheet – Tui Balm Inhaler

1. Identification

Product Name: Tui Balm Inhaler

UN Number: Not Applicable

Recommended Use: Small quantities are added to cottonwool for inhalation application.

Proper Shipping Name: Not classified as dangerous goods for transport.

Manufacturer:

Name: Tui Balms

Phone: 0064 3 525 9654

Address: Wainui Bay

Email: production@tuibalms.co.nz

RD1 Takaka, New Zealand

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 preparation is classified as a health or environmental hazard according to the Hazardous Substances (Hazard Classification) Notice 2020.

Not classified as a Dangerous Good according to NZS 5433.

Hazard Classification:

Flammable liquids category 4
Acute oral toxicity category 4
Skin irritation category 2
Eye irritation category 2
Skin sensitisation category 1

Prevention Statements:

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
Wear protective gloves, eye protection.
Wash hands thoroughly after handling.
Do not eat, drink, or smoke when using this product.
Wear protective gloves.
When handling bulk product avoid breathing vapours.
Contaminated work clothing should not be allowed out of the workplace.

Hazard Statements:



Warning

Combustible liquid
Harmful if swallowed
Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction

3. Composition & Information on Ingredients

Ingredient	CAS Number	Concentration (%)
Eucalyptus globulus	84625-32-1	<30
Eucalyptus kochii	97926-42-6	<30
Menthol	2216-51-5	<14
Mentha arvensis	90063-97-1	<10
Origanum marjorama	8007-11-2	<10
Melaleuca alternifolia	85085-48-9	<10
Gaultheria procumbens	90045-28-6	<3

4. First Aid Measures

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: Wash with plenty of water. Take off immediately all contaminated clothing and wash it before re-use. If skin irritation or rash occurs: Get medical advice/attention.

Eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion: IF SWALLOWED: Rinse mouth. Immediately call a POISON CENTER/doctor if you feel unwell.

Inhalation: IF INHALED Seek fresh air.

Advice to Doctor: Treat symptomatically.

5. Fire Fighting Measures

Flammability: Combustible Liquid

Extinguishing media: Use appropriate for surrounding materials. Prevent contamination of drains or water ways.

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

Fire Fighting Instructions: None Reported

6. Accidental Release Measures

Spills: Absorb spill with sand or similar. Collect and place in sealable containers for domestic disposal. Prevent spill from entering storm water and sewer drains and watercourses.

7. Handling & Storage

Safe Handling

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking, and smoking in work areas.

Storage

Store in cool, dry area, removed from foodstuffs. Ensure containers are labelled, protected from physical damage, and sealed when not in use. Do not store nearby oxidising substances, flammable gases of flammable solids.

Certified Handler: Not required

8. Exposure Controls & Personal Protection

Exposure Standards

Workplace Exposure Standards (WES):

No exposure limits set for this product or its ingredients in the Workplace exposure standards and biological indices (13th Edition, April 2022, WorkSafe)

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

Engineering Controls

Ventilation: When handling product in bulk volumes ensure adequate ventilation – optimise natural airflows.

Personal Protection (PPE) – When handling bulk volumes of product

Wear protective gloves/clothing and eye/face protection. Contaminated work clothing should not be allowed out of the workplace

Eyes/Face: Splash resistant safety glasses with side shields or safety goggles (AS/NZS 1337)

Skin: Use butyl rubber or nitrile rubber gloves. The glove material must be impermeable and resistance to the product/ the substance/ the preparation (in accordance with AS/NZS 2161). Consult your glove supplier for specific product information.

Respiratory: Not required under the recommended storage and handling conditions. In case of handling bulk product with inadequate ventilation, wear an approved respirator with organic vapour filters. Respiratory protection should comply with AS/NZS 1716 and maintained with AS/NZS 1715.

9. Physical & Chemical Properties

Appearance: Viscous Liquid

Odour: Menthol - Aromatic

Odour threshold:

pH: No Data Available

Melting point: No Data Available

Boiling point: No Data Available

Flash point: >60°C

Flammability: Combustible Liquid

Lower Flammability Limit (LEL): No Data Available

Upper Flammability Limit (UEL): No Data Available

Vapour pressure: No Data Available

Vapour density: No Data Available

Relative density: No Data Available

Solubility (water): No Data Available

Partition coefficient: n-octanol/water: No Data Available

Autoignition temp: No Data Available

Decomposition temp: No Data Available

Viscosity (kinematic): No Data Available

10. Stability & Reactivity

Stability: Stable during standard conditions.

Reactivity: Not Applicable

Conditions to avoid: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources

Incompatible Materials: oxidising substances, flammable gases of flammable solids.

Hazardous decomposition products: Carbon oxides and nitrogen oxides.

11. Toxicological Information

Health Effects / Symptoms of Exposure

Acute Exposure:

Skin: Causes skin irritation.

Eyes: Causes eye irritation.

Ingestion: Causes acute oral toxicity when swallowed/ingested.

Inhalation: Not classified as an inhalation hazard.

Aspiration Hazard: Not classified as an aspiration hazard

Chronic Exposure:

Respiratory or Skin sensitisation: May cause an allergic skin reaction in susceptible people

Mutagenicity: Not classified as a mutagen.

Carcinogenicity: Not classified as a carcinogen.

Reproductive Toxicity: Not classified as having reproductive toxicity.

Specific Target Organ Toxicity (STOT): Not applicable.

Toxicological Data

No toxicological data for this product or its ingredients.

12. Ecological Information

Persistence in environment: Not persistent in the environment.

Biodegradability: No Data Available

Mobility: No Data Available

Ecotoxicological Data

No data available for this product or its ingredients.

13. Disposal Considerations

Small quantities may be disposed of through normal household waste facilities. Containers may only be recycled if clean and free of residue so as to be non-hazardous.

For bulk volumes of product: Product is hazardous. Do not allow into drains, sewers or watercourses. Bulk or contaminated product may be disposed of through an approved hazardous waste contractor. Disposal waste contractors must comply with the New Zealand Hazardous Substances (Disposal) Notice 2017.

14. Transport Information

Not classified as a Dangerous Good according to NZS 5433:2007

Proper Shipping Name: None
UN Number: None
DG Class: None

Subsidiary Risk: None
Packing Group: None
Marine Pollutant: No

15. Regulatory Information

HSNO Approval

All ingredients listed in the NZIoC.

HSNO Group Standard/Approval Number: Food Additives and Fragrance Materials (Combustible) Group Standard 2020, HSR002574

16. Other Information

Abbreviations / Terminology:

AS/NZS	Joint Australian New Zealand Standard
AS/NZS 1337	Personal eye-protection
AS/NZS 1715	Selection, use and maintenance of respiratory protective equipment
AS/NZS 1716	Respiratory protective devices
AS/NZS 2161	Occupational protective gloves
CAS#	Chemical Abstract Service number (a unique identifier for chemicals)
HSNO	(New Zealand) Hazardous Substances and New Organisms Act
NZIoC	New Zealand Inventory of Chemicals
NZS 5433	Transport of Dangerous Goods on Land
TEL	Tolerable Exposure Limit
STEL	Short Term Exposure Limit
WES	Workplace Exposure Standard

Prepared with reference to:

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

Current Version: 29 Sept 2022

Revision Information: SDS created from ingredients concentrations provided.

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

This revision: 29 Sept 2022

Previous revision dated: N/A

Disclaimer:

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 in the data sheet may not be adequate for all individuals and/or situations. Users have the responsibility to evaluate and use this product safely and to comply with all applicable laws and regulations.

Whilst the information contained in this document is based on data, which, to the best of our knowledge, was accurate and reliable at the time of preparation, no warranty or responsibility can be accepted by us for errors and omissions. The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances. Since the information contained in this document may be applied under conditions beyond our control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action as a result of this information.

--END OF SDS