



1. Identification

Product Name:

Orange Spice Balm

Intended Use: Cosmetic product, Massage Balms

Manufacturer / Distributor – New Zealand:

Tui Balms
Wainui Bay
RD1 Takaka, New Zealand
Phone 0064 3 525 9654
Email production@tuibalms.co.nz

Note: Safety Data Sheets are provided to inform all users of potential hazards when using the substance. Precautions required will be different for end user consumers using product contained in small pots than for workers involved in bulk manufacturing of the products.

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.

Distributor – United Kingdom:

Songbird Naturals
Norton Barn
Ditchat Hill Farm, Ditchat
Somerset BA 4 6 TL, United Kingdom
Phone 0044 1749 860 368
Email info@songbirdnaturals.co.uk

2. Hazard Identification

WARNING

HSNO Hazard Classification:

6.5B – Contact sensitiser

9.1C – Aquatic ecotoxic

HSNO Group Standard:

Cosmetic Products Group Standard 2006.

Statement of Hazardous Nature: Classified as hazardous according to criteria in the HS (Minimum Degrees of Hazard) Regulations 2001.

Hazard Statements:

May cause an allergic skin reaction

Harmful to aquatic life with long lasting effects

Precautionary Statements:

Read label before use

Avoid breathing vapours

Avoid release to the environment

Contaminated clothing should not be allowed out of the workplace (see section 7 for more information)

Wear protective gloves (see section 8 for more information)

3. Composition & Information on Ingredients

Ingredient	CAS Number	Proportion
Orange oil	8008-57-9	<1%w/v
Mandarin oil	8008-31-9	<1%w/v
Grapefruit oil	8016-20-4	<0.5%w/v
Cardamom oil	8000-66-6	<0.5%w/v
Clove bud oil	8000-34-8	<0.1%w/v
Nutmeg oil	8008-45-5	<0.1%w/v
Non-hazardous substances		to 100%

4. First Aid Measures

Inhalation: If exposed or concerned get medical advice and/or attention.

Ingestion: If ingested contact your local poisons centre. Have the product label available. Do NOT induce vomiting.

Skin: Remove contaminated clothing and wash the affected area of skin with soap and water. If skin irritation or rash develops obtain medical attention.

Poisons & Hazardous Chemicals National
Information Centre

Phone: 0800 POISON / 0800 764 766 (24-hr)

Eyes: If irritation develops flush eye liberally with copious amounts of water for at least 15 minutes and obtain medical attention.

5. Fire Fighting Measures

Non combustible

Flash point: Not applicable (non combustible)

Extinguishing media: Water spray, fog or mist, Foam, Dry powder, Carbon dioxide

Flammability limits: Not applicable

Combustion products: None expected

Auto-ignition temperature: Not applicable

HAZCHEM Code: Not applicable to small quantities

6. Spillage, Accidental Release Measures

Solid product which is unlikely to produce a major spill hazard.

Spills: Scoop up and place in a suitable container for disposal. May cause the spill area to be slippery. Scrub with soap and water to remove residue.

Protect yourself and others from injury. Wear appropriate protective equipment (see section 8)

Contaminated equipment and clothing should be thoroughly cleaned before re-use or disposed of.

Do not allow to enter water supplies, waste water or soil.

7. Handling & Storage

Safe Handling

Avoid skin contact during manufacture or if handling repetitively.

If clothing becomes significantly contaminated it should be removed and thoroughly cleaned before re-use. Significant contamination should not occur during use in the private

home or in a therapeutic massage session. Significant contamination may occur during manufacturing.

Approved Handlers: Not Required.

Storage

Keep in cool, dry, ventilated storage and closed containers. Keep out of reach of children.

8. Exposure Controls & Personal Protection

Exposure Standards

New Zealand Workplace Exposure Standards (WES):

None specified

Engineering Controls

None specified

PPE

Respiratory: None required

Eyes/Face: None required

Skin: Wear disposable latex gloves if handling during manufacture or if using repetitively.

9. Physical & Chemical Properties

Appearance: Waxy solid

Odour: Floral

pH: Not determined

Vapour pressure: Not determined

Vapour density: Not determined

Boiling point: Not determined

Freezing point: Not determined

Solubility (water): Insoluble in water

Specific gravity: Not determined

Flash point: Not applicable

10. Stability & Reactivity

Stability: Stable

Conditions to avoid: Heat, sparks, flames, direct sunlight

Materials to avoid: None

Hazardous decomposition products: None expected

Hazardous polymerisation: Not applicable

Corrosiveness: Not corrosive

11. Toxicological Information

Health Effects / Symptoms of Exposure

Target Organs: Skin.

Inhalation: None specified

Skin: May cause contact sensitisation.

Eyes: None specified

Ingestion: None specified.

Toxicological Data*

LD50 (Orange oil) (Oral, Rat) 4,400 mg/kg

LD50 (Clove oil) (Oral, Rat) 1,370 mg/kg

* Data source: NZ HSNO Chemical Classification Information Database (CCID)

12. Ecological Information

Do not allow to enter water supplies, waste water or soil.

Bioaccumulation*: Grapefruit oil – IS bioaccumulative
Orange oil – IS bioaccumulative

Degradability*: Grapefruit oil – IS rapidly degradable
Orange oil – IS rapidly degradable

Ecotoxicity Data*

None available

* Data source: NZ HSNO Chemical Classification Information Database (CCID)

13. Disposal Considerations

May be disposed of in household waste.

14. Transport Information

Proper Shipping Name: Not Applicable

DG Class: Not applicable

UN Number: Not applicable

Packing Group: Not applicable

15. Regulatory Information

Exposure Limits: None specified

HSNO Approval Number: HSR002552

HSNO Group Standard: Cosmetic Products Group
Standard 2006

16. Other Information

This SDS has been produced by Chemsafety Ltd for Tui Balms and Songbird Naturals.

This SDS has been prepared in accordance with the 'New Zealand Chemistry Council, Approved Code of Practice for the Preparation of Safety Data Sheets under the HSNO Act 1996, HSNO CoP 8-1 09-06'.

The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specification of the product. Users must satisfy themselves that the product is entirely suitable for their purpose.

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

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End of SDS