

Page 1 (10)

Issue date: 06/10/2021 Version: 1 (03/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Bergamot Essential Oil

Version: 1

### Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Nikura | Bergamot Essential Oil; CAS: 89957-91-5

Other identifiers: INCI Name: Bergamot, ext.

CAS-No.: 89957-91-5; 8007-75-8

EC-No.: 289-612-9

Unique Product Code/s: 10ml: 5060474500005, 50ml: 5060474500012, 100ml:

5060474500029

ASIN Code/s: 10ml: B01DMCV7RW, 2x10ml: B07RR3C4B9, 3x10ml: B07RMJNJHX, 50ml:

B01DMCV7EU.

100ml: B01DMCV7AY, 2x100ml: B07RMJFRW6 Bergamot extract

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Aromatherapy

### 1.3 Details of the supplier of the safety data sheet

Company name: Nikura Ltd Company address: Unit 6. Tariff Road.

London. N17 0EB

**Contact:** Regulatory Affairs E-Mail address: support@nikura.com

0203 6370946 Company phone: 1.4 Emergency telephone number

**Emergency phone:** 0203 6370946

# Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

### Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Flammable Liquid, Hazard Category 3

Skin Corrosion / Irritation Category 2 Eye Damage / Irritation Category 2 Sensitization - Skin Category 1 Toxic to Reproduction Category 2

Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category 1



Page 2 (10) Issue date: 06/10/2021

Version: 1 (03/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Bergamot Essential Oil

Version: 1

danger:

Class and category of Hazardous to the Aquatic Environment - Long-term Hazard Category 2

Hazardous to the Aquatic Environment - Long-term Hazard Category 3

H226, Flammable liquid and vapour.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H361, Suspected of damaging fertility or the unborn child (exposure route).

H400, Very toxic to aquatic life.

H411, Toxic to aquatic life with long lasting effects. H412, Harmful to aquatic life with long lasting effects.

#### 2.2 Label elements

### Classification under Regulation (EC) No 1272/2008

Signal word: Danger

**Hazard statements:** H226, Flammable liquid and vapour.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H361, Suspected of damaging fertility or the unborn child (exposure route).

H400, Very toxic to aquatic life.

H411, Toxic to aquatic life with long lasting effects. H412, Harmful to aquatic life with long lasting effects.

M factor: None

Supplemental Information:

None

**Precautionary** statements:

P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

P233, Keep container tightly closed.

P240, Ground/bond container and receiving equipment.

P241, Use explosion-proof electrical, ventilating and lighting equipment.

P242, Use only non-sparking tools.

P243, Take precautionary measures against static discharge.

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

Page 3 (10)

Issue date: 06/10/2021 Version: 1 (03/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Bergamot Essential Oil

Version: 1

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P308/313, IF exposed or concerned: Get medical advice/attention.

P331, Do not induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.

P391, Collect spillage.

P403/235, Store in a well-ventilated place. Keep cool.

P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

P202, Do not handle until all safety precautions have been read and understood.

Pictograms:









# 2.3 Other hazards

Other hazards: None

### Section 3. Composition / information on ingredients

#### 3.1 Substances

**Product identifier:** Nikura | Bergamot Essential Oil; CAS: 89957-91-5

#### Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
d-Limonene	5989-27-5	227-813-5		37.64%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-
Linalyl acetate	115-95-7	204-116-4		28.56%	Skin Irrit. 2-Skin Sens. 1B;H315-H317,-
Linalool	78-70-6	201-134-4		11.18%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-

Page 4 (10)

Issue date: 06/10/2021

Version: 1 (03/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Bergamot Essential Oil

Version: 1

				Flam. Lig. 3-Repr. 2-
p-Mentha-1,4-diene	99-85-4	202-794-6	6.30%	Asp. Tox 1;H226-H304- H361
beta-Pinene	127-91-3	204-872-5	6.10%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-
alpha-Pinene	80-56-8	201-291-9	1.26%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-
Myrcene	123-35-3	204-622-5	1.00%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 2; H226-H304-H315- H319-H400-H411,-
Neryl acetate	141-12-8	205-459-2	0.55%	Skin Sens. 1B;H317,-
p-Cymene	99-87-6	202-796-7	0.38%	Flam. Liq. 3-Repr. 2- Asp. Tox 1-Aquatic Chronic 2;H226-H304- H361-H411,-
Geranyl acetate	105-87-3	203-341-5	0.34%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 3; H315-H317-H412,-
lβBisabolene	495-61-4		0.29%	Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 2;H304-H315-H317- H332-H411,-
Geranial	141-27-5	205-476-5	0.28%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
Terpinolene	586-62-9	209-578-0	0.26%	Flam. Liq. 3-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H304- H317-H410,-
beta-Caryophyllene	87-44-5	201-746-1	0.26%	Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4; H304-H317-H413,-
3,7-Dimethyl-1,3,6- octatriene	13877-91-3	237-641-2	0.20%	Flam. Liq. 3-Skin Irrit. 2-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 2;H226-H304- H315-H400-H411,-
Neral	106-26-3	203-379-2	0.20%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-

# Section 4. First-aid measures

# 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

Skin exposure: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with

water/shower.



Page 5 (10)

Issue date: 06/10/2021 Version: 1 (03/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Bergamot Essential Oil

Version: 1

**Ingestion:** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

# 4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

Suspected of damaging fertility or the unborn child (exposure route).

### 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

#### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

#### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

# 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.



Page 6 (10) Issue date: 06/10/2021

Version: 1 (03/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Bergamot Essential Oil

Version: 1

### Section 7. Handling and storage

# 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

### 7.2 Conditions for safe storage, including any incompatibilities:

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

#### 7.3 Specific end use(s):

Aromatherapy: Use in accordance with good manufacturing and industrial hygiene practices.

# Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits: Not Applicable

### **8.2 Exposure Controls**

### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance: Light yellow/green liquid

Odour: Citrus

Odour threshold:

pH:

Not determined

Not determined

Not determined

Not determined

-74 - -30 °C

Initial boiling point / range:

215 °C

Flash point:

56 °C

**Evaporation rate:** Not determined Flammability (solid, gas): Not determined



Page 7 (10) Issue date: 06/10/2021

Version: 1 (03/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Bergamot Essential Oil

Version: 1

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

**Vapour pressure:** 1.231000 - 2.000000

Vapour density: Not determined Relative density: Not determined Not determined Solubility(ies): Partition coefficient: n-octanol/water: Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not determined Viscosity: Not determined **Explosive properties:** Not expected **Oxidising properties:** Not expected

**9.2 Other information:** None available

# Section 10. Stability and reactivity

### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

#### 10.2 Chemical stability:

Good stability under normal storage conditions.

# 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

#### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

### 10.6 Hazardous decomposition products:

Not expected.

# Section 11. Toxicological information

### 11.1 Information on toxicological effects

Acute Toxicity: Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000

Acute Toxicity Dermal Not Applicable
Acute Toxicity Inhalation Not Available

Skin corrosion/irritation:Skin Corrosion / Irritation Category 2Serious eye damage/irritation:Eye Damage / Irritation Category 2Respiratory or skin sensitisation:Sensitization - Skin Category 1

**Germ cell mutagenicity:**Based on available data the classification criteria are not met.



Page 8 (10) Issue date: 06/10/2021

Version: 1 (03/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Bergamot Essential Oil

Version: 1

**Carcinogenicity:** Based on available data the classification criteria are not met.

Reproductive toxicity: Toxic to Reproduction Category 2

**STOT-single exposure:**Based on available data the classification criteria are not met. **STOT-repeated exposure:**Based on available data the classification criteria are not met.

**Aspiration hazard:** Aspiration Hazard Category 1

### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
alpha-Pinene	80-56-8	201-291-9	500	Not available	Not available	Not available

Refer to Sections 2 and 3 for additional information.

### **Section 12. Ecological information**

# 12.1 Toxicity:

Very toxic to aquatic life.

Toxic to aquatic life with long lasting effects.

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### **Section 14. Transport information**

**14.1 UN number:** UN1169

**14.2 UN Proper Shipping Name:** EXTRACTS, AROMATIC, LIQUID

14.3 Transport hazard class(es): 3

Sub Risk: -

14.4. Packing Group:

**14.5 Environmental hazards:** This is an environmentally hazardous substance.

**14.6 Special precautions for user:** None additional

Page 9 (10)

Issue date: 06/10/2021 Version: 1 (03/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Bergamot Essential Oil

Version: 1

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

**Section 15. Regulatory information** 

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: 1091-G2.5

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

**Section 16. Other information** 

**Concentration % Limits:** EH A1=53.81% EH C2=32.38% EH C3=3.09% EH C4=54.04% SCI 2=11.

66% EDI 2=82.10% SS 1=2.66% REP 2=47.62% AH 1=16.95%

**Total Fractional Values:** EH A1=1.86 EH C2=3.09 EH C3=32.39 EH C4=1.85 SCI 2=8.57 EDI 2=1.

22 SS 1=37.64 REP 2=2.10 AH 1=5.90

**Key to revisions:** 

Not applicable

# Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 4	Acute Toxicity - Inhalation Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Aquatic Chronic 4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4
Asp. Tox 1	Aspiration Hazard Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H361	Suspected of damaging fertility or the unborn child (exposure route).
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.



Page 10 (10)
Issue date: 06/10/2021

Version: 1 (03/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Bergamot Essential Oil

Version: 1

H413	May cause long lasting harmful effects to aquatic life
	May cause long lasting harmful effects to aquatic life.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Repr. 2	Toxic to Reproduction Category 2
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



Page 1 (8)

Issue date: 13/09/2021 Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Cedarwood (Himalayan) Essential Oil - 100% Pure

Version: 1

### Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

Product identifier: Nikura | Cedarwood (Himalayan) Essential Oil - 100% Pure

Other identifiers: INCI Name: Cedarwood Oil Himalayan

CAS-No.: 8000-27-9

EC-No.: 616-769-6

Unique Product Code/s: 10ml: 50604745500944, 2x10ml: 50604745500941, 3x10ml: 50604745509039, 50ml: 50604745500968, 100ml: 50604745500975, 2x100ml:

50604745509046

ASIN Code/s: 10ml: B01LBDBKVM, 2x10ml: B07NZWGYNG, 3x10ml: B07NYS144R, 50ml:

B01LBDBKZ8, 100ml: B01LBDBKOE, 2x100ml: B07NYSFV21

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

**Product uses:** Aromatherapy

### 1.3 Details of the supplier of the safety data sheet

Company name: Nikura Ltd
Company address: Unit 6,
Tariff Road.

London, N17 0EB

Contact: Regulatory Affairs

E-Mail address: support@nikura.com

Company phone: 0203 6370946 1.4 Emergency telephone number

**Emergency phone:** 0203 6370946

# Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

# Classification under Regulation (EC) No 1272/2008

Class and category of Sensitization - Skin Category 1

danger:

Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 1

H304, May be fatal if swallowed and enters airways.

H317, May cause an allergic skin reaction.

H410, Very toxic to aquatic life with long lasting effects.

Page 2 (8)

Issue date: 13/09/2021 Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Cedarwood (Himalayan) Essential Oil - 100% Pure

Version: 1

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Danger

**Hazard statements:** H304, May be fatal if swallowed and enters airways.

H317, May cause an allergic skin reaction.

H410, Very toxic to aquatic life with long lasting effects.

M factor: None

Supplemental Information:

None

Precautionary statements:

P261, Avoid breathing vapour or dust.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

P331, Do not induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P363, Wash contaminated clothing before reuse.

P391, Collect spillage. P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.

Pictograms:



#### 2.3 Other hazards

Other hazards: None

# Section 3. Composition / information on ingredients

3.1 Substances

Product identifier: Nikura | Cedarwood (Himalayan) Essential Oil - 100% Pure



Page 3 (8)

Issue date: 13/09/2021 Version: 1 (13/09/2021)

SAFETY DATA SHEET

# In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Cedarwood (Himalayan) Essential Oil - 100% Pure

Version: 1

#### Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
Cedrol	77-53-2	201-035-6		25.50%	Aquatic Chronic 2; H411,-
alpha-Cedrene	469-61-4	207-418-4		24.30%	Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H304-H410,-
beta-Cedrene	546-28-1			5.90%	Aquatic Acute 1- Aquatic Chronic 1; H410,-
beta-Caryophyllene	87-44-5	201-746-1		1.80%	Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4; H304-H317-H413,-
alpha-Pinene	80-56-8	201-291-9		1.40%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-

#### Section 4. First-aid measures

### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water.

**Ingestion:** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

# 4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

May cause an allergic skin reaction.

# 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

# 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.



Page 4 (8)

Issue date: 13/09/2021 Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Cedarwood (Himalayan) Essential Oil - 100% Pure

Version: 1

#### Section 6. Accidental release measures

# 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

#### Section 7. Handling and storage

### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

# 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

#### 7.3 Specific end use(s):

Aromatherapy: Use in accordance with good manufacturing and industrial hygiene practices.

#### Section 8. Exposure controls/personal protection

# 8.1 Control parameters

Workplace exposure limits: Not Applicable

#### 8.2 Exposure Controls

### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed



Page 5 (8)

Issue date: 13/09/2021 Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Cedarwood (Himalayan) Essential Oil - 100% Pure

Version: 1

systems for transferring and processing this material.

Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Appearance:** Yellow-brown liquid.

Odour: Woody odour.
Odour threshold: Not determined
pH: Not determined

Melting point / freezing point:  $-80 \, ^{\circ}\text{C}$ Initial boiling point / range:  $252 \, ^{\circ}\text{C}$ Flash point:  $> 93 \, ^{\circ}\text{C}$ 

**Evaporation rate:** Not determined **Flammability (solid, gas):** Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

**Vapour pressure:** 0.017000 - 9.370000

Vapour density:Not determinedRelative density:Not determinedSolubility(ies):Not determinedPartition coefficient: n-octanol/water:Not determined

Auto-ignition temperature: 260 °C

Decomposition temperature:Not determinedViscosity:1.09 mPa.sExplosive properties:Not expectedOxidising properties:Not expected

**9.2 Other information:** None available

# Section 10. Stability and reactivity

### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

# 10.2 Chemical stability:

Good stability under normal storage conditions.

#### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.



Page 6 (8) Issue date: 13/09/2021

Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Cedarwood (Himalayan) Essential Oil - 100% Pure

Version: 1

### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

### 10.6 Hazardous decomposition products:

Not expected.

# **Section 11. Toxicological information**

### 11.1 Information on toxicological effects

**Acute Toxicity:** Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000

Acute Toxicity Dermal Not Applicable
Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:**Based on available data the classification criteria are not met. **Serious eye damage/irritation:**Based on available data the classification criteria are not met.

Respiratory or skin sensitisation: Sensitization - Skin Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Aspiration hazard: Aspiration Hazard Category 1

#### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
alpha-Pinene	80-56-8	201-291-9	500	Not available	INOT available	Not available

Refer to Sections 2 and 3 for additional information.

# **Section 12. Ecological information**

### 12.1 Toxicity:

Very toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

#### 12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

Page 7 (8)
Issue date: 13/09/2021

Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Cedarwood (Himalayan) Essential Oil - 100% Pure

Version: 1

### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### **Section 14. Transport information**

**14.1 UN number:** UN3082

**14.2 UN Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(alpha-Cedrene, beta-Cedrene)

**14.3 Transport hazard class(es):** 9

Sub Risk: -

14.4. Packing Group:

**14.5 Environmental hazards:** This is an environmentally hazardous substance.

**14.6 Special precautions for user:** None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

# Section 15. Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: 113-D2.12

# 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

# **Section 16. Other information**

**Concentration % Limits:** EH A1=9.99% EH C1=9.99% EH C2=0.98872850% EH C3=0.09887285%

EH C4=9.01% SS 1=55.56% AH 1=16.39%

**Total Fractional Values:** EH A1=10.01 EH C1=10.01 EH C2=101.14 EH C3=1011.40 EH C4=11.10

SS 1=1.80 AH 1=6.10

Key to revisions:

Not applicable

# Key to abbreviations:

Abbreviation	Meaning		
Acute Tox. 4	Acute Toxicity - Oral Category 4		
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1		
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1		
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2		
Aquatic Chronic 4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4		
Asp. Tox 1	Aspiration Hazard Category 1		
Flam. Liq. 3	Flammable Liquid, Hazard Category 3		

Nikura Ltd, Unit 6, Tariff Road, London, N17 0EB



Page 8 (8)
Issue date: 13/09/2021

Version: 1 (13/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Cedarwood (Himalayan) Essential Oil - 100% Pure

Version: 1

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P330	Rinse mouth.
P331	Do not induce vomiting.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



Page 1 (10) Issue date: 13/09/2021

Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Cinnamon (Bark) Essential Oil - 100% Pure

Version: 1

### Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Nikura | Cinnamon (Bark) Essential Oil - 100% Pure

Other identifiers: INCI Name: Cinnamomum zeylanicum, ext.

CAS-No.: 84649-98-9

EC-No.: 283-479-0

Unique Product Code/s: 10ml: 5060474500036, 2x10ml: 5060474508988, 3x10ml:

506047450899550ml: 5060474500043, 100ml: 5060474500050, 2x100ml: 5060474509008,

500ml: 50606831403061l: 5060683143581

ASIN Code/s: 10ml: B01DMEADXO, 2x10ml: B07VWB9HWN, 3x10ml: B07VWBM75B, 50ml: B07VWBSGQ5100ml: B01DMEAEEM, 2x100ml: B07VX8K1NW, 500ml: B0848CVPZ9, 1l:

B0847V153D

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Aromatherapy

# 1.3 Details of the supplier of the safety data sheet

Company name: Nikura Ltd Company address: Unit 6,

Tariff Road, London, N17 0EB

**Contact:** Regulatory Affairs E-Mail address: support@nikura.com

Company phone: 0203 6370946 1.4 Emergency telephone number

**Emergency phone:** 0203 6370946

#### Section 2. Hazards identification

### 2.1 Classification of the substance or mixture

### Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Skin Corrosion / Irritation Category 2 Eye Damage / Irritation Category 2

Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 3

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.



Page 2 (10)

Issue date: 13/09/2021

Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Cinnamon (Bark) Essential Oil - 100% Pure

Version: 1

Class and category of H319, Causes serious eye irritation.

danger: H412, Harmful to aquatic life with long lasting effects.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Warning Signal word:

Hazard statements: H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

M factor: None

**Supplemental** Information:

None

**Precautionary** statements:

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection. P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention. P362, Take off contaminated clothing and wash before reuse.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.



Pictograms:

### 2.3 Other hazards

Other hazards: None



Page 3 (10)

Issue date: 13/09/2021 Version: 1 (13/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Cinnamon (Bark) Essential Oil - 100% Pure

Version: 1

Section 3. Composition / information on ingredients

### 3.1 Substances

Product identifier: Nikura | Cinnamon (Bark) Essential Oil - 100% Pure

### **Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
Cinnamaldehyde	104-55-2	203-213-9		38.00%	Acute Tox. 4-Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1A-Aquatic Chronic 3; H312-H315-H317- H319-H412,-
beta-Caryophyllene	87-44-5	201-746-1		1.70%	Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4; H304-H317-H413,-
Linalool	78-70-6	201-134-4		1.20%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
Eugenol	97-53-0	202-589-1		1.00%	Eye Irrit. 2-Skin Sens. 1B;H317-H319,-
Eucalyptol	470-82-6	207-431-5		1.00%	Flam. Liq. 3-Skin Sens. 1B;H226-H317,-
p-Cymene	99-87-6	202-796-7		0.60%	Flam. Liq. 3-Repr. 2- Asp. Tox 1-Aquatic Chronic 2;H226-H304- H361-H411,-
Coumarin	91-64-5	202-086-7		0.30%	Acute Tox. 4-Skin Sens. 1B;H302-H317,-
Benzyl benzoate	120-51-4	204-402-9		0.30%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 2;H302-H400- H411,-
alpha-Phellandrene	99-83-2	202-792-5		0.30%	Flam. Liq. 3-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H410
alpha-Pinene	80-56-8	201-291-9		0.30%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-
dl-Limonene	138-86-3	205-341-0		0.20%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-
Camphene	79-92-5	201-234-8		0.10%	Flam. Liq. 3-Flam. Sol. 2-Aquatic Acute 1- Aquatic Chronic 1; H226-H228-H410,-
beta-Pinene	127-91-3	204-872-5		0.10%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-
Cinnamyl alcohol	104-54-1	203-212-3		0.10%	Acute Tox. 4-Skin Sens. 1B;H302-H317,-



Page 4 (10)

Issue date: 13/09/2021

Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Cinnamon (Bark) Essential Oil - 100% Pure

Version: 1

#### Section 4. First-aid measures

### 4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

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

and easy to do. Continue rinsing.

Skin exposure: IF ON SKIN: Wash with plenty of soap and water. Rinse mouth with water and obtain medical attention. Ingestion:

#### 4.2 Most important symptoms and effects, both acute and delayed

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

#### 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

#### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

# 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.



Page 5 (10) Issue date: 13/09/2021

Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Cinnamon (Bark) Essential Oil - 100% Pure

Version: 1

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

#### Section 7. Handling and storage

# 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

#### 7.3 Specific end use(s):

Aromatherapy: Use in accordance with good manufacturing and industrial hygiene practices.

#### Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits: Not Applicable

### **8.2 Exposure Controls**

### Eye / Skin Protection

Wear protective gloves/eye protection/face protection

#### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Appearance: Liquid yellow to golden yellow.

Odour: Characteristic cinnamon odour.

Odour threshold: Not determined pH: Not determined



Page 6 (10)

Issue date: 13/09/2021

Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Cinnamon (Bark) Essential Oil - 100% Pure

Version: 1

Melting point / freezing point:  $-20 \,^{\circ}\text{C}$ Initial boiling point / range:  $245 \,^{\circ}\text{C}$ Flash point:  $> 93 \,^{\circ}\text{C}$ 

**Evaporation rate:**Not determined **Flammability (solid, gas):**Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure: 10.510000

Vapour density: Not determined

Relative density: Not determined

Solubility(ies): Not determined

Partition coefficient: n-octanol/water: Not determined

Auto-ignition temperature: 380 °C

Decomposition temperature:Not determinedViscosity:Not determinedExplosive properties:Not expectedOxidising properties:Not expected

**9.2 Other information:** None available

### Section 10. Stability and reactivity

### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

### 10.2 Chemical stability:

Good stability under normal storage conditions.

### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

#### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

# 10.6 Hazardous decomposition products:

Not expected.

### Section 11. Toxicological information

### 11.1 Information on toxicological effects

**Acute Toxicity:** Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000



Page 7 (10) Issue date: 13/09/2021

Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Cinnamon (Bark) Essential Oil - 100% Pure

Version: 1

Acute Toxicity Dermal 2895

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation:
Skin Corrosion / Irritation Category 2
Serious eye damage/irritation:
Eye Damage / Irritation Category 2
Respiratory or skin sensitisation:
Sensitization - Skin Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Reproductive toxicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

# Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Cinnamaldehyde	104-55-2	203-213-9	2200	1100	INOt available	Not available

Refer to Sections 2 and 3 for additional information.

# **Section 12. Ecological information**

#### 12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

### **Section 13. Disposal considerations**

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

#### Section 14. Transport information

**14.1 UN number:** Not classified

14.2 UN Proper Shipping Name: -

14.3 Transport hazard class(es):

Sub Risk:

Not classified

Not classified

**14.4. Packing Group:** Not classified



Page 8 (10) Issue date: 13/09/2021

Version: 1 (13/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Cinnamon (Bark) Essential Oil - 100% Pure

Version: 1

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**14.6 Special precautions for user:** None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

### **Section 15. Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: 328-C2.13

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

**Section 16. Other information** 

**Concentration % Limits:** EH C3=21.19% EH C4=61.73% SCI 2=25.51% EDI 2=24.88% SS 1=0.

26315789%

**Total Fractional Values:** EH C3=4.72 EH C4=1.62 SCI 2=3.92 EDI 2=4.02 SS 1=380.00

Key to revisions:

Not applicable

### Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Dermal Category 4
Acute Tox. 4	Acute Toxicity - Oral Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Aquatic Chronic 4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4
Asp. Tox 1	Aspiration Hazard Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
Flam. Sol. 2	Flammable Solid, Hazard Category 2
H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child (exposure route).



Page 9 (10) Issue date: 13/09/2021

Version: 1 (13/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Cinnamon (Bark) Essential Oil - 100% Pure

Version: 1

H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Repr. 2	Toxic to Reproduction Category 2
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1A	Sensitization - Skin Category 1A
Skin Sens. 1B	Sensitization - Skin Category 1B
	1

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions,



Page 10 (10) Issue date: 13/09/2021

Version: 1 (13/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Cinnamon (Bark) Essential Oil - 100% Pure

Version: 1

recommendations and/or suggestions are made without guarantee.



Page 1 (10)

Issue date: 13/09/2021

Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Clary Sage Essential Oil - 100% Pure

Version: 1

Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Nikura | Clary Sage Essential Oil - 100% Pure

Other identifiers: INCI Name: Sage, Salvia sclarea, ext.

CAS-No.: 84775-83-7

EC-No.: 283-911-8

Unique Product Code/s: 10ml: 5060474500067, 2x10ml: 5060474506984, 3x10ml: 5060474507011, 50ml:5060474500074, 100ml: 5060474500081, 2x100ml: 5060474507028

ASIN Code/s: 10ml: B01DNUKYXG, 2x10ml: B07V3T31YX, 3x10ml: B07V6ZMSVP, 50ml:

B01DNUKYCC,100ml: B01DNUKYFE, 2x100ml: B07V5WP1SR

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Aromatherapy

### 1.3 Details of the supplier of the safety data sheet

Company name: Nikura Ltd Company address: Unit 6.

> Tariff Road, London. N17 0EB

Contact: Regulatory Affairs E-Mail address: support@nikura.com

0203 6370946 Company phone: 1.4 Emergency telephone number

**Emergency phone:** 0203 6370946

#### Section 2. Hazards identification

# 2.1 Classification of the substance or mixture

### Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Skin Corrosion / Irritation Category 2

Eye Damage / Irritation Category 2 Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 3

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.



Page 2 (10)

Issue date: 13/09/2021

Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Clary Sage Essential Oil - 100% Pure

Version: 1

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Warning

**Hazard statements:** H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

M factor: None

**Supplemental** Information:

None

**Precautionary** statements:

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection. P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention. P362, Take off contaminated clothing and wash before reuse.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.





#### 2.3 Other hazards

Other hazards: None



Page 3 (10)

Issue date: 13/09/2021 Version: 1 (13/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Clary Sage Essential Oil - 100% Pure

Version: 1

Section 3. Composition / information on ingredients

### 3.1 Substances

Product identifier: Nikura | Clary Sage Essential Oil - 100% Pure

### **Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
Linalyl acetate	115-95-7	204-116-4		63.00%	Skin Irrit. 2-Skin Sens. 1B;H315-H317,-
Linalool	78-70-6	201-134-4		22.00%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
beta-Caryophyllene	87-44-5	201-746-1		2.20%	Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4; H304-H317-H413,-
alpha-Terpineol	98-55-5	202-680-6		2.00%	Skin Irrit. 2-Eye Irrit. 2; H315-H319,-
Geranyl acetate	105-87-3	203-341-5		2.00%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 3; H315-H317-H412,-
Geraniol	106-24-1	203-377-1		1.20%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315- H317-H318,-
Myrcene	123-35-3	204-622-5		0.60%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 2; H226-H304-H315- H319-H400-H411,-
Neryl acetate	141-12-8	205-459-2		0.50%	Skin Sens. 1B;H317,-
trans beta-Ocimene	3779-61-1			0.40%	Skin Irrit. 2-Aquatic Acute 1-Aquatic Chronic 2;H315-H400- H411
cis-beta-Ocimene	3338-55-4	222-081-3		0.30%	Flam. Liq. 3-Skin Irrit. 2-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 2;H226-H304- H315-H400-H411,-
Nerol	106-25-2	203-378-7		0.30%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
I-Limonene	5989-54-8	227-815-6		0.30%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-
Geranyl formate	105-86-2	203-339-4		0.20%	Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 2;H317-H400- H411,-
Terpinolene	586-62-9	209-578-0		0.20%	Flam. Liq. 3-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H304- H317-H410,-
Camphene	79-92-5	201-234-8		0.10%	Flam. Liq. 3-Flam. Sol. 2-Aquatic Acute 1- Aquatic Chronic 1; H226-H228-H410,-



Page 4 (10)

Issue date: 13/09/2021 Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Clary Sage Essential Oil - 100% Pure

Version: 1

beta-Pinene	127-91-3	204-872-5	0.10%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-
alpha-Pinene	80-56-8	201-291-9	0.10%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-

#### Section 4. First-aid measures

### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water. **Ingestion:** Rinse mouth with water and obtain medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

### 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

# **SECTION 5: Firefighting measures**

# 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

# 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.



Page 5 (10)

Issue date: 13/09/2021 Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Clary Sage Essential Oil - 100% Pure

Version: 1

#### Section 6. Accidental release measures

# 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

### Section 7. Handling and storage

#### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

# 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

#### 7.3 Specific end use(s):

Aromatherapy: Use in accordance with good manufacturing and industrial hygiene practices.

#### Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits: Not Applicable

#### 8.2 Exposure Controls

### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed



Page 6 (10) Issue date: 13/09/2021

Version: 1 (13/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Clary Sage Essential Oil - 100% Pure

Version: 1

systems for transferring and processing this material.

Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance: Colourless to pale yellow liquid.

Odour: Characteristic herbal odour.

Odour threshold:

pH:

Not determined

Not determined

Melting point / freezing point:

Not determined

Initial boiling point / range: 189 °C
Flash point: 79 °C

**Evaporation rate:**Not determined
Flammability (solid, gas):
Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure:Not determinedVapour density:Not determinedRelative density:Not determinedSolubility(ies):Not determinedPartition coefficient: n-octanol/water:Not determined

Auto-ignition temperature: 260 °C

Decomposition temperature:Not determinedViscosity:Not determinedExplosive properties:Not expectedOxidising properties:Not expected

**9.2 Other information:** None available

# Section 10. Stability and reactivity

### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

#### 10.2 Chemical stability:

Good stability under normal storage conditions.

#### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.



Page 7 (10)

Issue date: 13/09/2021 Version: 1 (13/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Clary Sage Essential Oil - 100% Pure

Version: 1

### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

### 10.6 Hazardous decomposition products:

Not expected.

### Section 11. Toxicological information

### 11.1 Information on toxicological effects

**Acute Toxicity:** Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000

Acute Toxicity Dermal Not Applicable
Acute Toxicity Inhalation Not Available

Skin corrosion/irritation:
Skin Corrosion / Irritation Category 2
Serious eye damage/irritation:
Eye Damage / Irritation Category 2
Respiratory or skin sensitisation:
Skin Corrosion / Irritation Category 2
Eye Damage / Irritation Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Carcinogenicity:

Based on available data the classification criteria are not met.

Reproductive toxicity:

Based on available data the classification criteria are not met.

STOT-single exposure:

Based on available data the classification criteria are not met.

STOT-repeated exposure:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

### Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

### Section 12. Ecological information

#### 12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

### 12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

#### Section 13. Disposal considerations

### 13.1 Waste treatment methods:



Page 8 (10)
Issue date: 13/09/2021

Version: 1 (13/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Clary Sage Essential Oil - 100% Pure

Version: 1

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

# **Section 14. Transport information**

14.1 UN number: Not classified

14.2 UN Proper Shipping Name:

14.3 Transport hazard class(es): Not classified

Sub Risk: Not classified

14.4. Packing Group: Not classified

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**14.6 Special precautions for user:** None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

# Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: 310-E2.12

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

#### Section 16. Other information

**Concentration % Limits:** EH C3=48.08% SCI 2=11.09% EDI 2=27.78% SS 1=1.59%

**Total Fractional Values:** EH C3=2.08 SCI 2=9.02 EDI 2=3.60 SS 1=63.00

Key to revisions:

Not applicable

# Key to abbreviations:

Abbreviation	Meaning			
Acute Tox. 4	Acute Toxicity - Oral Category 4			
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1			
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1			
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2			
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3			
Aquatic Chronic 4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4			
Asp. Tox 1	Aspiration Hazard Category 1			
Eye Dam. 1	Eye Damage / Irritation Category 1			
Eye Irrit. 2	Eye Damage / Irritation Category 2			
Flam. Liq. 3	Flammable Liquid, Hazard Category 3			
Flam. Sol. 2	Flammable Solid, Hazard Category 2			

Page 9 (10) Issue date: 13/09/2021

Version: 1 (13/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Clary Sage Essential Oil - 100% Pure

Version: 1

H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.



Page 10 (10) Issue date: 13/09/2021

Version: 1 (13/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Clary Sage Essential Oil - 100% Pure

Version: 1

P501	spose of contents/container to approved disposal site, in accordance with local regulations.			
Skin Irrit. 2	Skin Corrosion / Irritation Category 2			
Skin Sens. 1	Sensitization - Skin Category 1			
Skin Sens. 1B	Sensitization - Skin Category 1B			

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



Page 1 (8) Issue date: 09/09/2021

Version: 1 (09/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Clove Bud Essential Oil - 100% Pure

Version: 1

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Nikura | Clove Bud Essential Oil - 100% Pure **Product identifier:** 

INCI Name: Clove, ext. Other identifiers:

CAS-No.: 8000-34-8

EC-No.: 284-638-7

Identification as on the label/Trade name: 100% Pure Clove Bud Essential Oil 10ml, 50ml,

100ml

Unique Product Code/s: 10ml: 5060474500098, 50ml: 5060474500104, 100ml:

5060474500111

ASIN Code/s: 10ml: B01DW9OF5Q, 2x10ml: B07KGJ441Y, 3x10ml: B07KGGL13S, 50ml:

B01DW9OF4M, 100ml: B01DW9OF4W, 2x100ml: B07KGHNLV2 Clove bud oil

1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Aromatherapy

1.3 Details of the supplier of the safety data sheet

Company name: Nikura Ltd Company address: Unit 6,

Tariff Road, London. N17 0EB

Regulatory Affairs **Contact:** E-Mail address: admin@nikura.com

0203 6370946 Company phone: 1.4 Emergency telephone number

**Emergency phone:** 0203 6370946

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Eye Damage / Irritation Category 2

Sensitization - Skin Category 1B

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.



Page 2 (8)
Issue date: 09/09/2021

Version: 1 (09/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Clove Bud Essential Oil - 100% Pure

Version: 1

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Warning

**Hazard statements:** H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

M factor: None

Supplemental Information:

None

Precautionary statements:

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P280, Wear protective gloves/eye protection/face protection. P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention.

P363, Wash contaminated clothing before reuse.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.



Pictograms:

# 2.3 Other hazards

Other hazards: None

### Section 3. Composition / information on ingredients

# 3.1 Substances

Product identifier: Nikura | Clove Bud Essential Oil - 100% Pure; CAS: 8000-34-8

Contains:

Name CAS EC REACH Registry	ation % Classification for (CLP) 1272/2008
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Page 3 (8)

Issue date: 09/09/2021 Version: 1 (09/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Clove Bud Essential Oil - 100% Pure

Version: 1

Eugenol	97-53-0	202-589-1	82.00%	Eye Irrit. 2-Skin Sens. 1B;H317-H319,-
Eugenyl acetate	93-28-7	202-235-6	7.80%	Acute Tox. 4;H302,-
beta-Caryophyllene	87-44-5	201-746-1	7.20%	Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4; H304-H317-H413,-
4-Allylphenol	501-92-8		0.20%	Acute Tox. 4-Skin Sens. 1B-Muta. 2-Carc. 2;H302-H317-H341- H351,-
Eugenyl methyl ether	93-15-2	202-223-0	0.10%	Acute Tox. 4-Muta. 2- Carc. 2;H302-H341- H351,-
Methyl salicylate	119-36-8	204-317-7	0.10%	Acute Tox. 4-Repr. 2; H302-H361,-
Linalool	78-70-6	201-134-4	0.10%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-

### Section 4. First-aid measures

### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water. **Ingestion:** Rinse mouth with water and obtain medical attention.

# 4.2 Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction.

Causes serious eye irritation.

### 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

#### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

# 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Page 4 (8)

Issue date: 09/09/2021

Version: 1 (09/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Clove Bud Essential Oil - 100% Pure

Version: 1

#### Section 6. Accidental release measures

# 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

### Section 7. Handling and storage

## 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

#### 7.3 Specific end use(s):

Aromatherapy: Use in accordance with good manufacturing and industrial hygiene practices.

#### Section 8. Exposure controls/personal protection

# 8.1 Control parameters

Workplace exposure limits: Not Applicable

### 8.2 Exposure Controls

### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed



Page 5 (8)

Issue date: 09/09/2021 Version: 1 (09/09/2021)

SAFETY DATA SHEET

# In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Clove Bud Essential Oil - 100% Pure

Version: 1

systems for transferring and processing this material.

Also refer to Sections 2 and 7.

# Section 9. Physical and chemical properties

# 9.1 Information on basic physical and chemical properties

Appearance: Colourless to pale yellow liquid

Odour: Characteristic clove odour

Odour threshold:

pH:

Not determined

Not determined

Melting point / freezing point:

Not determined

Initial boiling point / range:

Not determined

Flash point: > 93 °C

**Evaporation rate:**Not determined
Flammability (solid, gas):
Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure: Not determined Not determined Vapour density: Not determined Relative density: Solubility(ies): Not determined Partition coefficient: n-octanol/water: Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not determined **Viscosity:** Not determined **Explosive properties:** Not expected Oxidising properties: Not expected

**9.2 Other information:** None available

# Section 10. Stability and reactivity

### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

# 10.2 Chemical stability:

Good stability under normal storage conditions.

#### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

### 10.4 Conditions to avoid:

Avoid extreme heat.



Page 6 (8) Issue date: 09/09/2021

Version: 1 (09/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Clove Bud Essential Oil - 100% Pure

Version: 1

### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

### 10.6 Hazardous decomposition products:

Not expected.

# **Section 11. Toxicological information**

### 11.1 Information on toxicological effects

**Acute Toxicity:**Based on available data the classification criteria are not met.

Acute Toxicity Oral 2650 mg/kg

Acute Toxicity Dermal 2500

Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:** Based on available data the classification criteria are not met.

Serious eye damage/irritation: Eye Damage / Irritation Category 2
Respiratory or skin sensitisation: Sensitization - Skin Category 1B

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Carcinogenicity:

Based on available data the classification criteria are not met.

Reproductive toxicity:

Based on available data the classification criteria are not met.

STOT-single exposure:

Based on available data the classification criteria are not met.

STOT-repeated exposure:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Eugenyl acetate	93-28-7	202-235-6	1670	Not available	Not available	Not available

Refer to Sections 2 and 3 for additional information.

# **Section 12. Ecological information**

12.1 Toxicity:Not available12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

# 12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available



Page 7 (8)
Issue date: 09/09/2021

Version: 1 (09/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Clove Bud Essential Oil - 100% Pure

Version: 1

### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

# **Section 14. Transport information**

14.1 UN number: Not classified

14.2 UN Proper Shipping Name: -

14.3 Transport hazard class(es): Not classified

Sub Risk: Not classified

**14.4. Packing Group:** Not classified

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**14.6 Special precautions for user:** None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

### Section 15. Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: 583-F2.12

# 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

### **Section 16. Other information**

Concentration % Limits: EDI 2=12.20% SS 1=1.22%

**Total Fractional Values:** EDI 2=8.20 SS 1=82.00

Key to revisions:

Not applicable

#### Key to abbreviations:

Abbreviation	Meaning			
Acute Tox. 4	Acute Toxicity - Oral Category 4			
Aquatic Chronic 4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4			
Asp. Tox 1	Aspiration Hazard Category 1			
Carc. 2	Carcinogenicity Category 2			
Eye Irrit. 2	Eye Damage / Irritation Category 2			
H302	Harmful if swallowed.			
H304	May be fatal if swallowed and enters airways.			
H315	Causes skin irritation.			



Page 8 (8)

Issue date: 09/09/2021 Version: 1 (09/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Clove Bud Essential Oil - 100% Pure

Version: 1

H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H341	Suspected of causing genetic defects (exposure route).
H351	Suspected of causing general decese (exposure route).
H361	Suspected of damaging fertility or the unborn child (exposure route).
H413	May cause long lasting harmful effects to aquatic life.
Muta. 2	Germ Cell Mutagenicity Category 2
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing vapour or dust.
P264	<del> </del>
P270	Wash hands and other contacted skin thoroughly after handling.
	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P281	Use personal protective equipment as required.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P330	Rinse mouth.
P331	Do not induce vomiting.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Repr. 2	Toxic to Reproduction Category 2
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



Page 1 (10) Issue date: 20/10/2021

Version: 1 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Eucalyptus (Chinese) Essential Oil - 100% Pure

Version: 1

# Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Nikura | Eucalyptus (Chinese) Essential Oil - 100% Pure

Other identifiers: INCI Name: Eucalyptus globulus, ext.

CAS-No.: 84625-32-1

EC-No.: 283-406-2

Unique Product Code/s: 10ml: 5060683145813, 2 x 10ml: 5060683145844, 3 x 10ml:

5060683145851, 50ml: 5060683145820, 100ml: 5060683145837, 2 x 100ml: 5060683145868,

500ml: 5060683145875, 1L: 5060683145882

ASIN Code/s: 10ml: B083QM754H, 2 x 10ml: B08NPC15BW, 3 x 10ml: B08NPNCYZR, 50ml: B083QM8YT9, 100ml: B083QKXFBR, 2 x 100ml: B08NPHJVM6, 500ml: B08NP79Q98, 1L:

B08NPGL2F5

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Aromatherapy

# 1.3 Details of the supplier of the safety data sheet

Company name: Nikura Ltd Company address: Unit 6,

Tariff Road, London, N17 0EB

Contact: Regulatory Affairs E-Mail address: support@nikura.com

Company phone: 0203 6370946 1.4 Emergency telephone number

**Emergency phone:** 0203 6370946

#### Section 2. Hazards identification

# 2.1 Classification of the substance or mixture

### Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Flammable Liquid, Hazard Category 3

Skin Corrosion / Irritation Category 2

Sensitization - Skin Category 1 Toxic to Reproduction Category 2 Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 2

Page 2 (10)

Issue date: 20/10/2021 Version: 1 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Eucalyptus (Chinese) Essential Oil - 100% Pure

Version: 1

Class and category of H226, Flammable liquid and vapour.

danger: H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H361, Suspected of damaging fertility or the unborn child (exposure route).

H411, Toxic to aquatic life with long lasting effects.

#### 2.2 Label elements

### Classification under Regulation (EC) No 1272/2008

Signal word: Danger

Hazard statements: H226, Flammable liquid and vapour.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H361, Suspected of damaging fertility or the unborn child (exposure route).

H411, Toxic to aquatic life with long lasting effects.

M factor: None

Supplemental Information:

None

Precautionary statements:

P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

P233, Keep container tightly closed.

P240, Ground/bond container and receiving equipment.

P241, Use explosion-proof electrical, ventilating and lighting equipment.

P242, Use only non-sparking tools.

P243, Take precautionary measures against static discharge.

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing.

Rinse skin with water/shower.

P308/313, IF exposed or concerned: Get medical advice/attention.

P331, Do not induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.

P391, Collect spillage.

Page 3 (10) Issue date: 20/10/2021

Version: 1 (27/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Eucalyptus (Chinese) Essential Oil - 100% Pure

Version: 1

P403/235, Store in a well-ventilated place. Keep cool.

P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.

P202, Do not handle until all safety precautions have been read and understood.

Pictograms:

### 2.3 Other hazards

Other hazards: None

# Section 3. Composition / information on ingredients

#### 3.1 Substances

**Product identifier:** Nikura | Eucalyptus (Chinese) Essential Oil - 100% Pure

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
Eucalyptol	470-82-6	207-431-5		80.30%	Flam. Liq. 3-Skin Sens. 1B;H226-H317,-
l-Limonene	5989-54-8	227-815-6		8.10%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-
p-Mentha-1,4-diene	99-85-4	202-794-6		3.00%	Flam. Liq. 3-Repr. 2- Asp. Tox 1;H226-H304- H361,-
alpha-Pinene	80-56-8	201-291-9		2.70%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-
p-Cymene	99-87-6	202-796-7		2.30%	Flam. Liq. 3-Repr. 2- Asp. Tox 1-Aquatic Chronic 2;H226-H304- H361-H411,-
Myrcene	123-35-3	204-622-5		0.65%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 2; H226-H304-H315- H319-H400-H411,-



Page 4 (10)

Issue date: 20/10/2021

Version: 1 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Eucalyptus (Chinese) Essential Oil - 100% Pure

Version: 1

alpha-Phellandrene	99-83-2	202-792-5	0.55%	Flam. Liq. 3-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H410
beta-Pinene	127-91-3	204-872-5	0.40%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-
Terpinolene	586-62-9	209-578-0	0.16%	Flam. Liq. 3-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H304- H317-H410
Camphor	76-22-2	200-945-0	0.15%	Flam. Sol. 2-Acute Tox. 4-Acute Tox. 4-Skin Irrit. 2-Eye Dam. 1- STOT SE 2-Aquatic Chronic 2;H228-H302- H315-H318-H332- H371-H411,-

# Section 4. First-aid measures

### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist. **Skin exposure:** IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with

water/shower.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

# 4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Suspected of damaging fertility or the unborn child (exposure route).

# 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

#### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.



Page 5 (10)

Issue date: 20/10/2021 Version: 1 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Eucalyptus (Chinese) Essential Oil - 100% Pure

Version: 1

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

### Section 7. Handling and storage

#### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

### 7.2 Conditions for safe storage, including any incompatibilities:

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

# 7.3 Specific end use(s):

Aromatherapy: Use in accordance with good manufacturing and industrial hygiene practices.

#### Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits: Not Applicable

#### **8.2 Exposure Controls**

#### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

#### **Respiratory Protection**



Page 6 (10) Issue date: 20/10/2021

Version: 1 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Eucalyptus (Chinese) Essential Oil - 100% Pure

Version: 1

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Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

# Section 9. Physical and chemical properties

Not determined

### 9.1 Information on basic physical and chemical properties

Appearance:Pale yellow liquid.Odour:Characteristic odour.Odour threshold:Not determined

Melting point / freezing point: 1.5 °C

Initial boiling point / range: Not determined

Flash point: 45.5 °C

**Evaporation rate:** Not determined Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

**Vapour pressure:** 2.070000 - 6.330000

Vapour density:Not determinedRelative density:Not determinedSolubility(ies):Not determinedPartition coefficient: n-octanol/water:Not determined

Auto-ignition temperature: 237 °C

Decomposition temperature:Not determinedViscosity:Not determinedExplosive properties:Not expectedOxidising properties:Not expected

**9.2 Other information:** None available

# Section 10. Stability and reactivity

# 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

# 10.2 Chemical stability:

Good stability under normal storage conditions.



Page 7 (10)
Issue date: 20/10/2021

Version: 1 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Eucalyptus (Chinese) Essential Oil - 100% Pure

Version: 1

### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

# 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

### 10.6 Hazardous decomposition products:

Not expected.

### **Section 11. Toxicological information**

### 11.1 Information on toxicological effects

**Acute Toxicity:**Based on available data the classification criteria are not met.

Acute Toxicity Oral 4440 mg/kg
Acute Toxicity Dermal Not Applicable
Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:** Skin Corrosion / Irritation Category 2

Serious eye damage/irritation: Based on available data the classification criteria are not met.

Respiratory or skin sensitisation: Sensitization - Skin Category 1

**Germ cell mutagenicity:**Based on available data the classification criteria are not met.
Carcinogenicity:
Based on available data the classification criteria are not met.

**Reproductive toxicity:** Toxic to Reproduction Category 2

STOT-single exposure: Based on available data the classification criteria are not met.

STOT-repeated exposure: Based on available data the classification criteria are not met.

**Aspiration hazard:** Aspiration Hazard Category 1

### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
alpha-Pinene	80-56-8	201-291-9	500	Not available	INOT available	Not available

Refer to Sections 2 and 3 for additional information.

# **Section 12. Ecological information**

### 12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available



Page 8 (10)

Issue date: 20/10/2021 Version: 1 (27/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Eucalyptus (Chinese) Essential Oil - 100% Pure

Version: 1

#### 12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### **Section 14. Transport information**

**14.1 UN number:** UN1169

**14.2 UN Proper Shipping Name:** EXTRACTS, AROMATIC, LIQUID

**14.3** Transport hazard class(es): 3

Sub Risk: -

14.4. Packing Group:

**14.5 Environmental hazards:** This is an environmentally hazardous substance.

**14.6 Special precautions for user:** None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

### Section 15. Regulatory information

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: 122-E2.12

#### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

### **Section 16. Other information**

**Concentration % Limits:** EH C2=61.88% EH C3=6.07% SCI 2=92.59% SS 1=1.25% REP 2=100.

00% AH 1=52.63%

**Total Fractional Values:** EH C2=1.62 EH C3=16.48 SCI 2=1.08 SS 1=80.30 REP 2=1.00 AH 1=1.

90

Key to revisions:

Not applicable

### Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 4	Acute Toxicity - Inhalation Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1

Page 9 (10)
Issue date: 20/10/2021

Version: 1 (27/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Eucalyptus (Chinese) Essential Oil - 100% Pure

Version: 1

Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Asp. Tox 1	Aspiration Hazard Category 1
Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
Flam. Sol. 2	Flammable Solid, Hazard Category 2
H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H361	Suspected of damaging fertility or the unborn child (exposure route).
H371	May cause damage to organs (organs, exposure route).
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe vapour or dust.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.



Page 10 (10)

Issue date: 20/10/2021 Version: 1 (27/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Eucalyptus (Chinese) Essential Oil - 100% Pure

Version: 1

P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.			
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.			
P308/313	IF exposed or concerned: Get medical advice/attention.			
P309/311	IF exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician.			
P310	Immediately call a POISON CENTER or doctor/physician.			
P330	Rinse mouth.			
P331	Do not induce vomiting.			
P332/313	If skin irritation occurs: Get medical advice/attention.			
P333/313	If skin irritation or rash occurs: Get medical advice/attention.			
P337/313	If eye irritation persists: Get medical advice/attention.			
P362	Take off contaminated clothing and wash before reuse.			
P363	Wash contaminated clothing before reuse.			
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.			
P391	Collect spillage.			
P403/235	Store in a well-ventilated place. Keep cool.			
P405	Store locked up.			
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.			
Repr. 2	Toxic to Reproduction Category 2			
STOT SE 2	Specific Target Organ Toxicity (Single Exposure) Category 2			
Skin Irrit. 2	Skin Corrosion / Irritation Category 2			
Skin Sens. 1B	Sensitization - Skin Category 1B			

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



Page 1 (10)

Issue date: 14/09/2021

Version: 2 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Geranium (Bourbon) Essential Oil 100% Pure

Version: 2

### Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Nikura | Geranium (Bourbon) Essential Oil 100% Pure

Other identifiers: INCI Name: Geranium ext.

CAS-No.: 8000-46-2

EC-No.: 290-140-0

Unique product code/s: 10ml:5060474500159, 2x10ml: 5060474507073, 3x10ml:

5060474507080,50ml: 5060474500166, 100ml: 5060474500173, 2x100ml: 5060474507097

ASIN code/s: 10ml:B01DNYHTLM, 2x10ml: B07KJ6VNK6, 3x10ml: B07KJBPJ86,50ml:

B01DNYHRM8, 100ml: B01DNYHR96, 2x100ml: B07KJNJSS6

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Aromatherapy

### 1.3 Details of the supplier of the safety data sheet

Company name: Nikura Ltd Company address: Unit 6.

> Tariff Road, London. N17 0EB

**Contact:** Regulatory Affairs E-Mail address: support@nikura.com

0203 6370946 Company phone: 1.4 Emergency telephone number

**Emergency phone:** 0203 6370946

#### Section 2. Hazards identification

# 2.1 Classification of the substance or mixture

### Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Skin Corrosion / Irritation Category 2

Eye Damage / Irritation Category 1 Sensitization - Skin Category 1B Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 2

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

Page 2 (10)

Issue date: 14/09/2021 Version: 2 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Geranium (Bourbon) Essential Oil 100% Pure

Version: 2

Class and category of H318, Causes serious eye damage.

danger: H411, Toxic to aquatic life with long lasting effects.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Danger

**Hazard statements:** H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H318, Causes serious eye damage.

H411, Toxic to aquatic life with long lasting effects.

M factor: None

Supplemental Information:

None

Precautionary statements:

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P310, Immediately call a POISON CENTER or doctor/physician.

P331, Do not induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

P391, Collect spillage. P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.

Pictograms:



Page 3 (10) Issue date: 14/09/2021

Version: 2 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Geranium (Bourbon) Essential Oil 100% Pure

Version: 2

2.3 Other hazards

Other hazards: None

# Section 3. Composition / information on ingredients

#### 3.1 Substances

Product identifier: Nikura | Geranium (Bourbon) Essential Oil 100% Pure

Contains:

			DEACH Demintration		Classification for
Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
I-Citronellol	7540-51-4	231-415-7		21.10%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
Geraniol	106-24-1	203-377-1		17.70%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315- H317-H318,-
Linalool	78-70-6	201-134-4		10.20%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
d,I-Isomenthone	491-07-6	207-727-4		8.10%	Skin Irrit. 2-Skin Sens. 1B;H315-H317,-
Citronellyl formate	105-85-1	203-338-9		7.90%	Skin Irrit. 2-Skin Sens. 1B;H315-H317,-
Geranyl formate	105-86-2	203-339-4		5.90%	Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 2;H317-H400- H411,-
Menthone	10458-14-7	233-944-9		1.60%	Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B- Aquatic Chronic 3; H302-H315-H317- H412
Geranyl propionate	105-90-8	203-344-1		1.50%	Aquatic Chronic 2; H411,-
Nerol	106-25-2	203-378-7		1.00%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
Citronellyl tiglate	24717-85-9	246-426-2		1.00%	Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 1;H317-H410,-
alpha-Terpineol	98-55-5	202-680-6		1.00%	Skin Irrit. 2-Eye Irrit. 2; H315-H319,-
Geranyl butyrate	106-29-6	203-381-3		1.00%	Aquatic Acute 1- Aquatic Chronic 1; H410,-
cis-Rose oxide	876-17-5			1.00%	Skin Irrit. 2-Eye Irrit. 2- Repr. 2;H315-H319- H361,-
Citronellyl butyrate	141-16-2	205-463-4		0.80%	Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 1;H317-H410,-
beta-Caryophyllene	87-44-5	201-746-1		0.80%	Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4; H304-H317-H413,-
Myrcene	123-35-3	204-622-5		0.80%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 2; H226-H304-H315- H319-H400-H411,-

Page 4 (10)

Issue date: 14/09/2021

Version: 2 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Geranium (Bourbon) Essential Oil 100% Pure

Version: 2

Geranyl isobutyrate	2345-26-8	219-062-7	0.60%	Aquatic Acute 1- Aquatic Chronic 1;
alpha-Pinene	80-56-8	201-291-9	0.60%	H410,- Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-
Geranyl acetate	105-87-3	203-341-5	0.60%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 3; H315-H317-H412
beta-Pinene	127-91-3	204-872-5	0.50%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-
trans-Rose oxide	876-18-6		0.50%	Skin Irrit. 2-Eye Irrit. 2- Repr. 2;H315-H319- H361,-
Geranial	141-27-5	205-476-5	0.40%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
l-Limonene	5989-54-8	227-815-6	0.30%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-
trans beta-Ocimene	3779-61-1		0.30%	Skin Irrit. 2-Aquatic Acute 1-Aquatic Chronic 2;H315-H400-H411
cis-beta-Ocimene	3338-55-4	222-081-3	0.20%	Flam. Liq. 3-Skin Irrit. 2-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 2;H226-H304- H315-H400-H411,-
Neryl formate	2142-94-1	218-401-6	0.10%	Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 2;H317-H400- H411,-
p-Cymene	99-87-6	202-796-7	0.10%	Flam. Liq. 3-Repr. 2- Asp. Tox 1-Aquatic Chronic 2;H226-H304- H361-H411,-
Neral	106-26-3	203-379-2	0.10%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
Terpinolene	586-62-9	209-578-0	0.10%	Flam. Liq. 3-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H304- H317-H410,-
alpha-Phellandrene	99-83-2	202-792-5	0.10%	Flam. Liq. 3-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H410,-

# Section 4. First-aid measures

# 4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure:



Page 5 (10)

Issue date: 14/09/2021

Version: 2 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Geranium (Bourbon) Essential Oil 100% Pure

Version: 2

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

and easy to do. Continue rinsing.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water.

**Ingestion:** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

### 4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye damage.

# 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

### **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

# 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

# Section 6. Accidental release measures

# 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.



Page 6 (10) Issue date: 14/09/2021

Version: 2 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Geranium (Bourbon) Essential Oil 100% Pure

Version: 2

### Section 7. Handling and storage

### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

# 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

### 7.3 Specific end use(s):

Aromatherapy: Use in accordance with good manufacturing and industrial hygiene practices.

### Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits: Not Applicable

#### **8.2 Exposure Controls**

#### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance: Pale yellow to greenish yellow liquid.

Odour: Characteristic minty, rose-like odour.

Odour threshold:

pH:

Not determined

Not determined

Melting point / freezing point:  $-20 \,^{\circ}\text{C}$ Initial boiling point / range:  $224 \,^{\circ}\text{C}$ Flash point:  $91 \,^{\circ}\text{C}$ 

**Evaporation rate:** Not determined



Page 7 (10)
Issue date: 14/09/2021

Version: 2 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Geranium (Bourbon) Essential Oil 100% Pure

Version: 2

Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure:Not determinedVapour density:Not determinedRelative density:Not determinedSolubility(ies):Insoluble in water.Partition coefficient: n-octanol/water:Not determined

Auto-ignition temperature: 240 °C

Decomposition temperature:Not determinedViscosity:4.3 mPa.sExplosive properties:Not expectedOxidising properties:Not expected

**9.2 Other information:** None available

# Section 10. Stability and reactivity

#### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

### 10.2 Chemical stability:

Good stability under normal storage conditions.

# 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

# 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

# 10.6 Hazardous decomposition products:

Not expected.

#### Section 11. Toxicological information

### 11.1 Information on toxicological effects

**Acute Toxicity:** Based on available data the classification criteria are not met.

Acute Toxicity Oral 4584

Acute Toxicity Dermal 2500 mg/kg
Acute Toxicity Inhalation Not Available

Skin corrosion/irritation:Skin Corrosion / Irritation Category 2Serious eye damage/irritation:Eye Damage / Irritation Category 1

Respiratory or skin sensitisation:



Page 8 (10)

Issue date: 14/09/2021

Version: 2 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Geranium (Bourbon) Essential Oil 100% Pure

Version: 2

Sensitization - Skin Category 1B

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

**Aspiration hazard:** Aspiration Hazard Category 1

#### Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

## Section 12. Ecological information

### 12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

# Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

#### **Section 14. Transport information**

**14.1 UN number**: UN3082

**14.2 UN Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

(Citronellyl tiglate, Geranyl butyrate)

**14.3 Transport hazard class(es):** 9

Sub Risk: -

14.4. Packing Group:

**14.5 Environmental hazards:** This is an environmentally hazardous substance.

**14.6 Special precautions for user:** None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable



Page 9 (10) Issue date: 14/09/2021

Version: 2 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Geranium (Bourbon) Essential Oil 100% Pure

Version: 2

# **Section 15. Regulatory information**

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: 133-E2.12

# 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

### **Section 16. Other information**

**Concentration % Limits:** EH C2=17.31% EH C3=1.73% SCI 2=14.37% EDI 1=16.95% EDI 2=4.73%

SS 1=4.74% AH 1=100.00%

**Total Fractional Values:** EH C2=5.78 EH C3=57.82 SCI 2=6.96 EDI 1=5.90 EDI 2=21.13 SS 1=21.

10 AH 1=1.00

Key to revisions:

Product identifier

### Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Aquatic Chronic 4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4
Asp. Tox 1	Aspiration Hazard Category 1
Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child (exposure route).
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
P202	Do not handle until all safety precautions have been read and understood.



Page 10 (10) Issue date: 14/09/2021

Version: 2 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Geranium (Bourbon) Essential Oil 100% Pure

Version: 2

P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P310	Immediately call a POISON CENTER or doctor/physician.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Repr. 2	Toxic to Reproduction Category 2
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1	Sensitization - Skin Category 1
Skin Sens. 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



Page 1 (10)

Issue date: 14/09/2021 Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Grapefruit (White) Essential Oil 100% Pure

Version: 1

# Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Nikura | Grapefruit (White) Essential Oil 100% Pure

Other identifiers: INCI name: Grapefruit, ext.

CAS-No.: 90045-43-5

EC-No.: 289-904-6

Unique Product Code/s: 10ml: 5060474500180, 2x10ml: 5060474509251, 3x10ml:

5060474509268, 50ml: 5060474500197, 100ml: 5060474500203, 2x100ml: 5060474509275,

500ml: 5060683143680, 1L: 5060683140467

ASIN Code/s: 10ml: B01DO14KNE, 2x10ml: B07NX164SB, 3x10ml: B07NWYKP6Q, 50ml: B01D014KEI, 100ml: B01D014KE8, 2x100ml: B07NX42CY9, 500ml: B08BCQL91K, 1L:

B08BCP5JJQ

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Aromatherapy

# 1.3 Details of the supplier of the safety data sheet

Company name: Nikura Ltd Company address: Unit 6,

Tariff Road, London, N17 0EB

**Contact:** Regulatory Affairs E-Mail address: support@nikura.com

Company phone: 0203 6370946 1.4 Emergency telephone number

**Emergency phone:** 0203 6370946

# Section 2. Hazards identification

# 2.1 Classification of the substance or mixture

### Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Flammable Liquid, Hazard Category 3

Skin Corrosion / Irritation Category 2

Sensitization - Skin Category 1 Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category 1 Hazardous to the Aquatic Environment - Long-term Hazard Category 2



Page 2 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Grapefruit (White) Essential Oil 100% Pure

Version: 1

danger:

Class and category of Hazardous to the Aquatic Environment - Long-term Hazard Category 3

H226, Flammable liquid and vapour.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H400, Very toxic to aquatic life.

H411, Toxic to aquatic life with long lasting effects. H412, Harmful to aquatic life with long lasting effects.

#### 2.2 Label elements

### Classification under Regulation (EC) No 1272/2008

Signal word: Danger

**Hazard statements:** H226, Flammable liquid and vapour.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H400, Very toxic to aquatic life.

H411, Toxic to aquatic life with long lasting effects. H412, Harmful to aquatic life with long lasting effects.

M factor: None

Supplemental Information:

None

**Precautionary** statements:

P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

P233, Keep container tightly closed.

P240, Ground/bond container and receiving equipment.

P241, Use explosion-proof electrical, ventilating and lighting equipment.

P242, Use only non-sparking tools.

P243, Take precautionary measures against static discharge.

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing.

Rinse skin with water/shower. P331, Do not induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

Page 3 (10)

Issue date: 14/09/2021 Version: 1 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Grapefruit (White) Essential Oil 100% Pure

Version: 1

P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.

P391, Collect spillage.

P403/235, Store in a well-ventilated place. Keep cool.

P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.

Pictograms:









#### 2.3 Other hazards

Other hazards: None

# Section 3. Composition / information on ingredients

### 3.1 Substances

Product identifier: Nikura | Grapefruit (White) Essential Oil 100% Pure

# **Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
d-Limonene	5989-27-5	227-813-5		93.55%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-
Myrcene	123-35-3	204-622-5		2.00%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 2; H226-H304-H315- H319-H400-H411,-
alpha-Pinene	80-56-8	201-291-9		0.53%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-
beta-Caryophyllene	87-44-5	201-746-1		0.27%	Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4; H304-H317-H413,-
trans beta-Ocimene	3779-61-1			0.21%	Skin Irrit. 2-Aquatic Acute 1-Aquatic Chronic 2;H315-H400- H411,-



Page 4 (10)

Issue date: 14/09/2021

Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Grapefruit (White) Essential Oil 100% Pure

Version: 1

Lauric aldehyde	112-54-9	203-983-6	0.15%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
p-Mentha-1,4-diene	99-85-4	202-794-6	0.10%	Flam. Liq. 3-Repr. 2- Asp. Tox 1;H226-H304- H361,-
Linalool	78-70-6	201-134-4	0.10%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-

### Section 4. First-aid measures

### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist. **Skin exposure:** IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with

water/shower.

**Ingestion:** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

### 4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

### 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

### Section 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.



Page 5 (10)

Issue date: 14/09/2021

Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Grapefruit (White) Essential Oil 100% Pure

Version: 1

### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

# Section 7. Handling and storage

### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

#### 7.2 Conditions for safe storage, including any incompatibilities:

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

### 7.3 Specific end use(s):

Aromatherapy: Use in accordance with good manufacturing and industrial hygiene practices.

# Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits: Not Applicable

#### **8.2 Exposure Controls**

### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

# **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.



Page 6 (10)

Issue date: 14/09/2021

Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Grapefruit (White) Essential Oil 100% Pure

Version: 1

#### Section 9. Physical and chemical properties

# 9.1 Information on basic physical and chemical properties

**Appearance:** Yellow to greenish yellow liquid.

Odour: Grapefruit odour.
Odour threshold: Not determined
pH: Not determined

Melting point / freezing point:  $-25\,^{\circ}\text{C}$ Initial boiling point / range:  $160\,^{\circ}\text{C}$ Flash point:  $48\,^{\circ}\text{C}$ 

**Evaporation rate:**Not determined
Flammability (solid, gas):
Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure:Not determinedVapour density:Not determinedRelative density:Not determinedSolubility(ies):Insoluble in water.Partition coefficient: n-octanol/water:Not determined

Auto-ignition temperature: 235 °C

Decomposition temperature:Not determinedViscosity:Not determinedExplosive properties:Not expectedOxidising properties:Not expected

**9.2 Other information:** None available

#### Section 10. Stability and reactivity

### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

### 10.2 Chemical stability:

Good stability under normal storage conditions.

# 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.



Page 7 (10)

Issue date: 14/09/2021

Version: 1 (14/09/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Grapefruit (White) Essential Oil 100% Pure

Version: 1

### 10.6 Hazardous decomposition products:

Not expected.

### Section 11. Toxicological information

#### 11.1 Information on toxicological effects

**Acute Toxicity:**Based on available data the classification criteria are not met.

Acute Toxicity Oral Not Applicable
Acute Toxicity Dermal Not Applicable
Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:** Skin Corrosion / Irritation Category 2

**Serious eye damage/irritation:** Based on available data the classification criteria are not met.

Respiratory or skin sensitisation: Sensitization - Skin Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

**Aspiration hazard:** Aspiration Hazard Category 1

### Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

### **Section 12. Ecological information**

### 12.1 Toxicity:

Very toxic to aquatic life.

Toxic to aquatic life with long lasting effects.

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

### Section 13. Disposal considerations

### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Page 8 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Grapefruit (White) Essential Oil 100% Pure

Version: 1

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### **Section 14. Transport information**

**14.1 UN number:** UN1169

**14.2 UN Proper Shipping Name:** EXTRACTS, AROMATIC, LIQUID

**14.3 Transport hazard class(es):** 3

Sub Risk: -

14.4. Packing Group:

**14.5 Environmental hazards:** This is an environmentally hazardous substance.

**14.6 Special precautions for user:** None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

### Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: 189-G2.5

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

### **Section 16. Other information**

**Concentration % Limits:** EH A1=25.96% EH C3=15.01% EH C4=26.02% SCI 2=10.47% SS 1=1.

07% AH 1=10.10%

**Total Fractional Values:** EH A1=3.85 EH C3=6.66 EH C4=3.84 SCI 2=9.56 SS 1=93.55 AH 1=9.90

Key to revisions:

Not applicable

#### Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Aquatic Chronic 4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4
Asp. Tox 1	Aspiration Hazard Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.

Page 9 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Grapefruit (White) Essential Oil 100% Pure

Version: 1

H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H361	Suspected of damaging fertility or the unborn child (exposure route).
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Repr. 2	Toxic to Reproduction Category 2



Page 10 (10)
Issue date: 14/09/2021

Version: 1 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Grapefruit (White) Essential Oil 100% Pure

Version: 1

Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



Page 1 (10)

Issue date: 23/08/2021 Version: 3 (23/08/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Nikura | French Lavender Essential Oil - 10ml - 100% Pure **Product:** 

3 Version:

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

**Product identifier:** Nikura | French Lavender Essential Oil - 10ml - 100% Pure

Other identifiers: INCI name: Lavender, Lavandula angustifolia, ext.

CAS-No.: 90063-37-9

EC-No.: 289-995-2

Unique Product Code/s: 10ml: 5060474507547, 2x10ml: 5060474507554, 3x10ml:

5060474507561, 50ml: 5060474507578, 100ml: 5060474507585, 2x100ml: 5060474507592

ASIN Code/s: 10ml:B07G2PVFXH, 2x10ml: B07G2PVFXH, 3x10ml: B07G2PVFXH, 50ml:

B07G2PVFXH, 100ml: B07G2PVFXH, 2x100ml: B07G2PVFXH

1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: For use in aromatherapy

1.3 Details of the supplier of the safety data sheet

Company name: Nikura Ltd Company address: Unit 6

Tariff Road London N17 0EB

**Contact:** Regulatory Affairs E-Mail address: support@nikura.com

02036370946 Company phone: 1.4 Emergency telephone number

**Emergency phone:** 0203 6370946

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Skin Corrosion / Irritation Category 2 Eye Damage / Irritation Category 2

Sensitization - Skin Category 1B

Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 3

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.



Page 2 (10)

Issue date: 23/08/2021 Version: 3 (23/08/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | French Lavender Essential Oil - 10ml - 100% Pure

Version: 3

Class and category of H317, May cause an allergic skin reaction.

danger: H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Danger

**Hazard statements:** H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

M factor: None

Supplemental Information:

None

Precautionary statements:

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P331, Do not induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention. P362, Take off contaminated clothing and wash before reuse.

P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.



Pictograms:



Page 3 (10)

Issue date: 23/08/2021 Version: 3 (23/08/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | French Lavender Essential Oil - 10ml - 100% Pure

Version: 3

2.3 Other hazards

Other hazards: None

# Section 3. Composition / information on ingredients

#### 3.1 Substances

Product identifier: Nikura | French Lavender Essential Oil - 10ml - 100% Pure

Contains:

Name	CAS	EC	REACH Registration	%	Classification for
Name	CAS	EC	No.	70	(CLP) 1272/2008
Linalyl acetate	115-95-7	204-116-4		37.00%	Skin Irrit. 2-Skin Sens.
,-	1.10.00				1B;H315-H317,- Skin Irrit. 2-Eye Irrit. 2-
Linalool	78-70-6	201-134-4		31.00%	Skin Sens. 1B;H315-
Linaiooi	70-70-0	201-134-4		31.0076	H317-H319,-
					Flam. Liq. 3-Skin Irrit.
					2-Asp. Tox 1-Aquatic
cis-beta-Ocimene	3338-55-4	222-081-3		4.30%	Acute 1-Aquatic
					Chronic 2:H226-H304-
					H315-H400-H411,-
					Skin Sens. 1B-Asp. Tox
beta-Caryophyllene	87-44-5	201-746-1		4.00%	1-Aquatic Chronic 4;
					H304-H317-H413,-
					Skin Irrit. 2-Aquatic
trans beta-Ocimene	3779-61-1			2.70%	Acute 1-Aquatic
li di lo bota Goimono	0.70011			2.70	Chronic 2;H315-H400-
					H411,-
					Acute Tox. 4-Acute
Terpinen-4-ol	562-74-3	209-235-5		2.50%	Tox. 4-Skin Irrit. 2-
·					STOT SE 3;H302-
					H315-H332-H336,- Skin Irrit. 2-Eye Irrit. 2;
alpha-Terpineol	98-55-5	202-680-6		1.00%	H315-H319,-
				/	Acute Tox. 4-Skin
1-Octen-3-yl acetate	2442-10-6	219-474-7		0.90%	Sens. 1B;H302-H317,-
					Flam. Liq. 3-Skin Irrit.
					2-Eye Irrit. 2-Asp. Tox
Myrcene	123-35-3	204-622-5		0.70%	1-Aquatic Acute 1-
INIVICENC	123-33-3	204-022-3		0.70%	Aquatic Chronic 2;
					H226-H304-H315-
					H319-H400-H411,-
					Flam. Liq. 3-Skin Irrit.
					2-Skin Sens. 1B-Asp.
I-Limonene	5989-54-8	227-815-6		0.60%	Tox 1-Aquatic Acute 1-
					Aquatic Chronic 3;
					H226-H304-H315-
	+				H317-H400-H412,- Flam. Liq. 3-Skin Sens.
Eucalyptol	470-82-6	207-431-5		0.60%	1B;H226-H317,-
					Flam. Sol. 2-Acute Tox.
					4-Acute Tox. 4-Skin
					Irrit. 2-Eye Dam. 1-
Camphor	76-22-2	200-945-0		0.40%	STOT SE 2-Aquatic
	70-22-2 200-945-0	0.4		Chronic 2;H228-H302-	
				H315-H318-H332-	
					H371-H411,-
					Skin Irrit. 2-Skin Sens.
Geranyl acetate	105-87-3	203-341-5		0.40%	1B-Aquatic Chronic 3;
					H315-H317-H412,-



Page 4 (10)

Issue date: 23/08/2021

Version: 3 (23/08/2021)

### **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | French Lavender Essential Oil - 10ml - 100% Pure

Version: 3

Neryl acetate	141-12-8	205-459-2	0.30%	Skin Sens. 1B;H317,-
Camphene	79-92-5	201-234-8	0.20%	Flam. Liq. 3-Flam. Sol. 2-Aquatic Acute 1- Aquatic Chronic 1; H226-H228-H410,-
Nerol	106-25-2	203-378-7	0.20%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
beta-Pinene	127-91-3	204-872-5	0.20%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-
Geraniol	106-24-1	203-377-1	0.20%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315- H317-H318,-
alpha-Phellandrene	99-83-2	202-792-5	0.20%	Flam. Liq. 3-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H410,-
p-Cymene	99-87-6	202-796-7	0.10%	Flam. Liq. 3-Repr. 2- Asp. Tox 1-Aquatic Chronic 2;H226-H304- H361-H411,-
delta-3-Carene	13466-78-9	236-719-3	0.10%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1-Asp. Tox 1- Aquatic Chronic 2; H226-H304-H315- H317-H332-H411,-

### Section 4. First-aid measures

# 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water.

**Ingestion:** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

### 4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

### 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.



Page 5 (10)

Issue date: 23/08/2021

Version: 3 (23/08/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | French Lavender Essential Oil - 10ml - 100% Pure

Version: 3

### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

#### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Section 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

### Section 7. Handling and storage

#### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

# 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

### 7.3 Specific end use(s):

For use in aromatherapy: Use in accordance with good manufacturing and industrial hygiene practices.



Page 6 (10)

Issue date: 23/08/2021 Version: 3 (23/08/2021)

SAFETY DATA SHEET

# In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | French Lavender Essential Oil - 10ml - 100% Pure

Version: 3

# Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits: Not Applicable

#### **8.2 Exposure Controls**

### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Appearance:** Pale yellow liquid.

Odour: Characteristic lavender odour.

Odour threshold:

pH:

Not determined

Melting point / freezing point:

-100 - -20 °C

Initial boiling point / range:

172 °C

Flash point:

74 °C

**Evaporation rate:** Not determined Flammability (solid, gas): Not Determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

**Vapour pressure:** 14.800000 - 358.000000

Vapour density:Not determinedRelative density:Not determinedSolubility(ies):Not determinedPartition coefficient: n-octanol/water:Not determined

Auto-ignition temperature: 250 °C

Decomposition temperature:Not determinedViscosity:Not determinedExplosive properties:Not expectedOxidising properties:Not expected



Page 7 (10)

Issue date: 23/08/2021

Version: 3 (23/08/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | French Lavender Essential Oil - 10ml - 100% Pure

Version: 3

**9.2 Other information:** None available

Section 10. Stability and reactivity

### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

#### 10.2 Chemical stability:

Good stability under normal storage conditions.

### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

### 10.6 Hazardous decomposition products:

Not expected.

#### Section 11. Toxicological information

### 11.1 Information on toxicological effects

**Acute Toxicity:** Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000
Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation:Skin Corrosion / Irritation Category 2Serious eye damage/irritation:Eye Damage / Irritation Category 2Respiratory or skin sensitisation:Sensitization - Skin Category 1B

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Aspiration hazard: Aspiration Hazard Category 1

#### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Terpinen-4-ol	562-74-3	209-235-5	1300	2500	11.1	Not available



Page 8 (10) Issue date: 23/08/2021

Version: 3 (23/08/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | French Lavender Essential Oil - 10ml - 100% Pure

Version: 3

Refer to Sections 2 and 3 for additional information.

### Section 12. Ecological information

12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects: Not available

#### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### Section 14. Transport information

14.1 UN number: Not classified

14.2 UN Proper Shipping Name: -

**14.3 Transport hazard class(es):** Not classified

Sub Risk: Not classified

**14.4. Packing Group:** Not classified

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**14.6 Special precautions for user:** None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

# Section 15. Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: 169-F2.12

#### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

### **Section 16. Other information**

**Concentration % Limits:** EH C3=19.23% SCI 2=12.74% EDI 2=26.32% SS 1=2.70% AH 1=62.50%

**Total Fractional Values:** EH C3=5.20 SCI 2=7.85 EDI 2=3.80 SS 1=37.00 AH 1=1.60

Key to revisions:

Page 9 (10) Issue date: 23/08/2021

Version: 3 (23/08/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | French Lavender Essential Oil - 10ml - 100% Pure

Version: 3

Product identifier

# Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 4	Acute Toxicity - Inhalation Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Aquatic Chronic 4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4
Asp. Tox 1	Aspiration Hazard Category 1
Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
Flam. Sol. 2	Flammable Solid, Hazard Category 2
H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H361	Suspected of damaging fertility or the unborn child (exposure route).
H371	May cause damage to organs (organs, exposure route).
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe vapour or dust.
P261	Avoid breathing vapour or dust.



Page 10 (10)

Issue date: 23/08/2021 Version: 3 (23/08/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | French Lavender Essential Oil - 10ml - 100% Pure

Version: 3

 P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P309/311	IF exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician.
P310	Immediately call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/233/235	Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Repr. 2	Toxic to Reproduction Category 2
STOT SE 2	Specific Target Organ Toxicity (Single Exposure) Category 2
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1	Sensitization - Skin Category 1
Skin Sens. 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



Page 1 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Lemongrass Essential Oil 100% Pure

Version: 1

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

**Product identifier:** Nikura | Lemongrass Essential Oil 100% Pure

Other identifiers: INCI Name: Lemongrass, ext.

CAS-No.: 8007-02-1

EC-No.: 289-752-0

Unique Product Code/s: 10ml: 5060474500661, 20ml: 5060474500678, 3x10ml:

5060474509183, 50ml: 5060474500685, 100ml: 5060474500692, 2x100ml: 5060474509190

ASIN Code/s: 10ml: B07B12866X, 2x10ml: B07TR4MH9W, 3x10ml: B07TJTQ8HR, 50ml:

B079ZW66WF, 100ml: B079ZZ83VT, 2x100ml: B07TKWYVFZ

1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Aromatherapy

1.3 Details of the supplier of the safety data sheet

Company name: Nikura Ltd

Company address: Unit 6. Tariff Road,

London. N17 0EB

Contact: Regulatory Affairs E-Mail address: support@nikura.com

0203 6370946 Company phone: 1.4 Emergency telephone number

**Emergency phone:** 0203 6370946

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Skin Corrosion / Irritation Category 2

Eye Damage / Irritation Category 2 Sensitization - Skin Category 1B Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 3

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.



Page 2 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Lemongrass Essential Oil 100% Pure

Version: 1

Class and category of H319, Causes serious eye irritation.

**danger:** H412, Harmful to aquatic life with long lasting effects.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Danger

**Hazard statements:** H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

M factor: None

Supplemental Information:

None

Precautionary statements:

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P331, Do not induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.







Page 3 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Lemongrass Essential Oil 100% Pure

Version: 1

2.3 Other hazards

Other hazards: None

# Section 3. Composition / information on ingredients

#### 3.1 Substances

Product identifier: Nikura | Lemongrass Essential Oil 100% Pure

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
Geranial	141-27-5	205-476-5	1101	42.00%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319
Neral	106-26-3	203-379-2		31.10%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
I-Limonene	5989-54-8	227-815-6		8.40%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-
Geraniol	106-24-1	203-377-1		2.30%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315- H317-H318,-
beta-Caryophyllene	87-44-5	201-746-1		2.20%	Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4; H304-H317-H413,-
Isocitral #3				1.90%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B-Aquatic Chronic 3;H315-H317- H319-H412
Geranyl acetate	105-87-3	203-341-5		1.40%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 3; H315-H317-H412,-
4-Nonanone	4485-09-0			1.20%	Eye Irrit. 2;H319,-
Isocitral #2	72203-98-6			1.20%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B-Aquatic Chronic 3;H315-H317- H319-H412,-
Caryophyllene oxide	1139-30-6	214-519-7		1.00%	Aquatic Chronic 2; H411,-
Linalool	78-70-6	201-134-4		1.00%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
p-Mentha-1,4-diene	99-85-4	202-794-6		0.70%	Flam. Liq. 3-Repr. 2- Asp. Tox 1;H226-H304- H361,-
Camphene	79-92-5	201-234-8		0.50%	Flam. Liq. 3-Flam. Sol. 2-Aquatic Acute 1- Aquatic Chronic 1; H226-H228-H410,-
p-Cymene	99-87-6	202-796-7		0.30%	Flam. Liq. 3-Repr. 2- Asp. Tox 1-Aquatic Chronic 2;H226-H304- H361-H411,-
Citronellal	106-23-0	203-376-6		0.30%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-



Page 4 (10)

Issue date: 14/09/2021

Version: 1 (14/09/2021)

### **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Lemongrass Essential Oil 100% Pure

Version: 1

trans beta-Ocimene	3779-61-1		0.30%	Skin Irrit. 2-Aquatic Acute 1-Aquatic Chronic 2;H315-H400-
cis-beta-Ocimene	3338-55-4	222-081-3	0.20%	H411,- Flam. Liq. 3-Skin Irrit. 2-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 2;H226-H304- H315-H400-H411,-
Nerol	106-25-2	203-378-7	0.20%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
Isoeugenol	97-54-1	202-590-7	0.20%	Acute Tox. 4-Acute Tox. 4-Acute Tox. 4- Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1A-STOT SE 3;H302-H312-H315- H317-H319-H332- H335,-
Isocitral #1	72203-97-5		0.20%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B-Aquatic Chronic 3;H315-H317- H319-H412
Myrcene	123-35-3	204-622-5	0.10%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 2; H226-H304-H315- H319-H400-H411,-
alpha-Pinene	80-56-8	201-291-9	0.10%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-

### **Section 4. First-aid measures**

### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water.

**Ingestion:** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

# 4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

### 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.



Page 5 (10)

Issue date: 14/09/2021

Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Lemongrass Essential Oil 100% Pure

Version: 1

### **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

#### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Section 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

### Section 7. Handling and storage

#### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

# 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

### 7.3 Specific end use(s):

Aromatherapy: Use in accordance with good manufacturing and industrial hygiene practices.



Page 6 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Lemongrass Essential Oil 100% Pure

Version: 1

# Section 8. Exposure controls/personal protection

### 8.1 Control parameters

Workplace exposure limits: Not Applicable

#### **8.2 Exposure Controls**

### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

#### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance:Yellow to yellow-brown liquid.Odour:Characteristic lemon odour.

Odour threshold:

PH:

Not determined

Melting point / freezing point:

Not determined

Not determined

Not determined

Not determined

Flash point: 71 °C

**Evaporation rate:** Not determined Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure: Not determined 0.885 to 0.904 Vapour density: Not determined Relative density: Solubility(ies): Insoluble in water. Partition coefficient: n-octanol/water: Not determined Not determined **Auto-ignition temperature: Decomposition temperature:** Not determined Viscosity: Not determined **Explosive properties:** Not expected Oxidising properties: Not expected



Page 7 (10)

Issue date: 14/09/2021

Version: 1 (14/09/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Lemongrass Essential Oil 100% Pure

Version: 1

**9.2 Other information:** None available

### Section 10. Stability and reactivity

### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

#### 10.2 Chemical stability:

Good stability under normal storage conditions.

### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

#### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

### 10.6 Hazardous decomposition products:

Not expected.

#### Section 11. Toxicological information

### 11.1 Information on toxicological effects

**Acute Toxicity:** Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000 Acute Toxicity Dermal 3078

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation:Skin Corrosion / Irritation Category 2Serious eye damage/irritation:Eye Damage / Irritation Category 2Respiratory or skin sensitisation:Sensitization - Skin Category 1B

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Aspiration hazard: Aspiration Hazard Category 1

#### Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.



Page 8 (10)

Issue date: 14/09/2021 Version: 1 (14/09/2021)

### **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Lemongrass Essential Oil 100% Pure

Version: 1

### **Section 12. Ecological information**

12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### **Section 14. Transport information**

14.1 UN number: Not classified

14.2 UN Proper Shipping Name: -

14.3 Transport hazard class(es): Not classified

Sub Risk: Not classified

**14.4. Packing Group:** Not classified

**14.5 Environmental hazards:** Not environmentally hazardous for transport

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

### Section 15. Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: 7327-E2.12

### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

### **Section 16. Other information**

**Concentration % Limits:** EH C3=30.16% SCI 2=11.20% EDI 2=9.86% SS 1=2.38% AH 1=71.43%

**Total Fractional Values:** EH C3=3.32 SCI 2=8.93 EDI 2=10.14 SS 1=42.00 AH 1=1.40

Key to revisions:

Not applicable

Page 9 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Lemongrass Essential Oil 100% Pure

Version: 1

# Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 4	Acute Toxicity - Dermal Category 4
Acute Tox. 4	Acute Toxicity - Inhalation Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Aquatic Chronic 4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4
Asp. Tox 1	Aspiration Hazard Category 1
Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
Flam. Sol. 2	Flammable Solid, Hazard Category 2
H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H361	Suspected of damaging fertility or the unborn child (exposure route).
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.



Page 10 (10)

Issue date: 14/09/2021 Version: 1 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Lemongrass Essential Oil 100% Pure

Version: 1

P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P310	Immediately call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/233	Store in a well-ventilated place. Keep container tightly closed.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Repr. 2	Toxic to Reproduction Category 2
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1	Sensitization - Skin Category 1
Skin Sens. 1A	Sensitization - Skin Category 1A
Skin Sens. 1B	Sensitization - Skin Category 1B
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The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



Page 1 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Lemon (Steam Distilled) Essential Oil 100% Pure

Version: 1

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

**Product identifier:** Nikura | Lemon (Steam Distilled) Essential Oil 100% Pure

Other identifiers: INCI name: Lemon, ext.

CAS-No: 84929-31-7

EC-No: 284-515-8

Unique Product Code/s: 10ml: 5060474500623, 2 x 10ml: 5060474500630, 3 x 10ml:

5060474507035, 50ml: 5060474500647, 100ml: 5060474500654, 2 x 100ml: 5060474507042,

500ml: 5060683143628, 1L: 5060683140498

ASIN Code/s: 10ml: B01ENA14IY, 2 x 10ml: B07KM8LQ6, 3 x 10ml: B07KMC17XM, 50ml: B01ENA14FW, 100ml: B01ENA14HK, 2 x 100ml: B07KMCR5Y7, 500ml: B07WD9955T, 1L:

B07WGDL2WV

1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Aromatherapy

1.3 Details of the supplier of the safety data sheet

Company name: Nikura Ltd Company address: Unit 6,

Tariff Road, London, N17 0EB

**Contact:** Regulatory Affairs E-Mail address: support@nikura.com

Company phone: 0203 6370946 1.4 Emergency telephone number

**Emergency phone:** 0203 6370946

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Flammable Liquid, Hazard Category 3

Skin Corrosion / Irritation Category 2 Sensitization - Skin Category 1

Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 2



Page 2 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Lemon (Steam Distilled) Essential Oil 100% Pure

Version: 1

Class and category of H226, Flammable liquid and vapour.

danger: H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H400, Very toxic to aquatic life.

H411, Toxic to aquatic life with long lasting effects.

#### 2.2 Label elements

#### Classification under Regulation (EC) No 1272/2008

Signal word: Danger

**Hazard statements:** H226, Flammable liquid and vapour.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H400, Very toxic to aquatic life.

H411, Toxic to aquatic life with long lasting effects.

M factor: None

Supplemental Information:

None

Precautionary statements:

P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

P233, Keep container tightly closed.

P240, Ground/bond container and receiving equipment.

P241, Use explosion-proof electrical, ventilating and lighting equipment.

P242, Use only non-sparking tools.

P243, Take precautionary measures against static discharge.

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing.

Rinse skin with water/shower. P331, Do not induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.

P391, Collect spillage.

P403/235, Store in a well-ventilated place. Keep cool.

Page 3 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Lemon (Steam Distilled) Essential Oil 100% Pure

Version: 1

P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.

Pictograms:



#### 2.3 Other hazards

Other hazards: None

# Section 3. Composition / information on ingredients

#### 3.1 Substances

Product identifier: Nikura | Lemon (Steam Distilled) Essential Oil 100% Pure

**Contains:** 

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
d-Limonene	5989-27-5	227-813-5		68.00%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-
beta-Pinene	127-91-3	204-872-5		11.40%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-
alpha-Pinene	80-56-8	201-291-9		1.90%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-
Myrcene	123-35-3	204-622-5		1.60%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 2; H226-H304-H315- H319-H400-H411,-
Geranial	141-27-5	205-476-5		1.30%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
Neral	106-26-3	203-379-2		0.80%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-



Page 4 (10)

Issue date: 14/09/2021 Version: 1 (14/09/2021)

### **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Lemon (Steam Distilled) Essential Oil 100% Pure

Version: 1

lβBisabolene	495-61-4		0.60%	Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 2;H304-H315-H317- H332-H411,-
Neryl acetate	141-12-8	205-459-2	0.40%	Skin Sens. 1B;H317,-
Terpinolene	586-62-9	209-578-0	0.36%	Flam. Liq. 3-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H304- H317-H410,-
Geranyl acetate	105-87-3	203-341-5	0.25%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 3; H315-H317-H412,-
beta-Caryophyllene	87-44-5	201-746-1	0.22%	Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4; H304-H317-H413,-
p-Cymene	99-87-6	202-796-7	0.20%	Flam. Liq. 3-Repr. 2- Asp. Tox 1-Aquatic Chronic 2;H226-H304- H361-H411
cis-beta-Ocimene	3338-55-4	222-081-3	0.10%	Flam. Liq. 3-Skin Irrit. 2-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 2;H226-H304- H315-H400-H411,-
Nerol	106-25-2	203-378-7	0.10%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
Geraniol	106-24-1	203-377-1	0.10%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315- H317-H318,-
Citronellal	106-23-0	203-376-6	0.10%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
Linalool	78-70-6	201-134-4	0.10%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
trans beta-Ocimene	3779-61-1		0.10%	Skin Irrit. 2-Aquatic Acute 1-Aquatic Chronic 2;H315-H400- H411,-

### Section 4. First-aid measures

### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist. **Skin exposure:** IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with

water/shower.

**Ingestion:** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

### 4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

### 4.3 Indication of any immediate medical attention and special treatment needed



Page 5 (10)

Issue date: 14/09/2021 Version: 1 (14/09/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Lemon (Steam Distilled) Essential Oil 100% Pure

Version: 1

None expected, see Section 4.1 for further information.

# **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

#### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

#### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Section 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

### Section 7. Handling and storage

#### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

### 7.2 Conditions for safe storage, including any incompatibilities:

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

#### 7.3 Specific end use(s):

Aromatherapy: Use in accordance with good manufacturing and industrial hygiene practices.



Page 6 (10)

Issue date: 14/09/2021 Version: 1 (14/09/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Lemon (Steam Distilled) Essential Oil 100% Pure

Version: 1

# Section 8. Exposure controls/personal protection

# 8.1 Control parameters

Workplace exposure limits: Not Applicable

#### **8.2 Exposure Controls**

### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

#### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance: Pale yellow to yellow liquid.

Odour: Characteristic lemon-rind odour.

Odour threshold:

pH:

Not determined

Not determined

Melting point / freezing point:

Not determined

Initial boiling point / range:  $160 \, ^{\circ}\text{C}$  Flash point:  $53.5 \, ^{\circ}\text{C}$ 

**Evaporation rate:** Not determined Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure:Not determinedVapour density:Not determinedRelative density:Not determinedSolubility(ies):Insoluble in water.Partition coefficient: n-octanol/water:Not determined

Auto-ignition temperature: 235 °C

Decomposition temperature:Not determinedViscosity:1.09 mPa.sExplosive properties:Not expectedOxidising properties:Not expected



Page 7 (10)

Issue date: 14/09/2021 Version: 1 (14/09/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Lemon (Steam Distilled) Essential Oil 100% Pure

Version: 1

**9.2 Other information:** None available

### Section 10. Stability and reactivity

### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

#### 10.2 Chemical stability:

Good stability under normal storage conditions.

### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

#### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

### 10.6 Hazardous decomposition products:

Not expected.

#### Section 11. Toxicological information

### 11.1 Information on toxicological effects

**Acute Toxicity:** Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000
Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:** Skin Corrosion / Irritation Category 2

**Serious eye damage/irritation:**Based on available data the classification criteria are not met.

**Respiratory or skin sensitisation:** Sensitization - Skin Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Aspiration hazard: Aspiration Hazard Category 1

### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
alpha-Pinene	80-56-8	201-291-9	500	Not available	Not available	Not available



Page 8 (10)

Issue date: 14/09/2021

Version: 1 (14/09/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Lemon (Steam Distilled) Essential Oil 100% Pure

Version: 1

Refer to Sections 2 and 3 for additional information.

### Section 12. Ecological information

### 12.1 Toxicity:

Very toxic to aquatic life.

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available 12.3 Bioaccumulative potential: Not available 12.4 Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects: Not available

### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### **Section 14. Transport information**

14.1 UN number: UN1169

14.2 UN Proper Shipping Name: EXTRACTS, AROMATIC, LIQUID

14.3 Transport hazard class(es):

Sub Risk:

14.4. Packing Group:

14.5 Environmental hazards: This is an environmentally hazardous substance.

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

### Section 15. Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: 136-G2.24

# **15.2 Chemical Safety Assessment**

A Chemical Safety Assessment has not been carried out for this product.

### **Section 16. Other information**

**Concentration % Limits:** EH A1=29.95% EH C2=18.09% EH C3=1.72% EH C4=30.03% SCI 2=11.

88% SS 1=1.47% AH 1=10.42%



Page 9 (10)
Issue date: 14/09/2021

Version: 1 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Lemon (Steam Distilled) Essential Oil 100% Pure

Version: 1

**Total Fractional Values:** EH A1=3.34 EH C2=5.53 EH C3=58.00 EH C4=3.33 SCI 2=8.42 SS 1=68.

00 AH 1=9.60

Key to revisions:

Not applicable

### Key to abbreviations:

Abbreviation	Meaning	
Acute Tox. 4	Acute Toxicity - Oral Category 4	
Acute Tox. 4	Acute Toxicity - Inhalation Category 4	
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1	
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1	
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2	
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3	
Aquatic Chronic 4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4	
Asp. Tox 1	Aspiration Hazard Category 1	
Eye Dam. 1	Eye Damage / Irritation Category 1	
Eye Irrit. 2	Eye Damage / Irritation Category 2	
Flam. Liq. 3	Flammable Liquid, Hazard Category 3	
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H361	Suspected of damaging fertility or the unborn child (exposure route).	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
H413	May cause long lasting harmful effects to aquatic life.	
P202	Do not handle until all safety precautions have been read and understood.	
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.	
P233	Keep container tightly closed.	
P240	Ground/bond container and receiving equipment.	
P241	Use explosion-proof electrical, ventilating and lighting equipment.	
P242	Use only non-sparking tools.	
P243	Take precautionary measures against static discharge.	
P261	Avoid breathing vapour or dust.	
P264	Wash hands and other contacted skin thoroughly after handling.	



Page 10 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Lemon (Steam Distilled) Essential Oil 100% Pure

Version: 1

P270	Do not eat, drink or smoke when using this product.	
P271	Use only outdoors or in a well-ventilated area.	
P272	Contaminated work clothing should not be allowed out of the workplace.	
P273	Avoid release to the environment.	
P280	Wear protective gloves/eye protection/face protection.	
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.	
P302/352	IF ON SKIN: Wash with plenty of soap and water.	
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.	
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.	
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	
P308/313	IF exposed or concerned: Get medical advice/attention.	
P310	Immediately call a POISON CENTER or doctor/physician.	
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.	
P330	Rinse mouth.	
P331	Do not induce vomiting.	
P332/313	If skin irritation occurs: Get medical advice/attention.	
P333/313	If skin irritation or rash occurs: Get medical advice/attention.	
P337/313	If eye irritation persists: Get medical advice/attention.	
P362	Take off contaminated clothing and wash before reuse.	
P363	Wash contaminated clothing before reuse.	
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.	
P391	Collect spillage.	
P403/235	Store in a well-ventilated place. Keep cool.	
P405	Store locked up.	
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.	
Repr. 2	Toxic to Reproduction Category 2	
Skin Irrit. 2	Skin Corrosion / Irritation Category 2	
Skin Sens. 1	Sensitization - Skin Category 1	
Skin Sens. 1B	Sensitization - Skin Category 1B	

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



Page 1 (10)

Issue date: 27/09/2021

Version: 2 (27/09/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Mandarin Essential Oil 100% Pure

Version: 2

# Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Nikura | Mandarin Essential Oil 100% Pure

Other identifiers: INCI Name: Mandarin orange, ext.

CAS-No.: 84929-38-4

EC-No.: 284-521-0

Unique Product Code/s: 10ml: 5060474501026, 2x10ml: 5060474501033, 3x10ml:

5060474509305, 50ml: 5060474501040, 100ml: 5060474501057, 2x100ml: 5060474509312,

500ml: 5060683143703, 1L: 5060683140542

ASIN Code/s: 10ml: B01LBFKGBA, 2x10ml: B07NWYQ4VV, 3x10ml: B07NWYPKV8, 50ml: B01LBFKGB0100ml: B01LBFKGD8, 2x100ml: B07NX1BWJG, 500ml: B084Z5755C, 1L:

B084YW42VD

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Aromatherapy

### 1.3 Details of the supplier of the safety data sheet

Company name: Nikura Ltd Company address: Unit 6,

Tariff Road, London, N17 0EB

**Contact:** Regulatory Affairs E-Mail address: support@nikura.com

Company phone: 0203 6370946 1.4 Emergency telephone number

**Emergency phone:** 0203 6370946

#### Section 2. Hazards identification

### 2.1 Classification of the substance or mixture

### Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Flammable Liquid, Hazard Category 3

Skin Corrosion / Irritation Category 2

Sensitization - Skin Category 1 Toxic to Reproduction Category 2 Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category 1

Page 2 (10)

Issue date: 27/09/2021 Version: 2 (27/09/2021)

### SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Mandarin Essential Oil 100% Pure

Version: 2

Class and category of Hazardous to the Aquatic Environment - Long-term Hazard Category 2

H226, Flammable liquid and vapour.

danger:

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H361, Suspected of damaging fertility or the unborn child (exposure route).

H400, Very toxic to aquatic life.

H411, Toxic to aquatic life with long lasting effects.

#### 2.2 Label elements

#### Classification under Regulation (EC) No 1272/2008

Signal word: Danger

**Hazard statements:** H226, Flammable liquid and vapour.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H361, Suspected of damaging fertility or the unborn child (exposure route).

H400, Very toxic to aquatic life.

H411, Toxic to aquatic life with long lasting effects.

M factor: None

Supplemental Information:

None

Precautionary statements:

P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

P233, Keep container tightly closed.

P240, Ground/bond container and receiving equipment.

P241, Use explosion-proof electrical, ventilating and lighting equipment.

P242, Use only non-sparking tools.

P243, Take precautionary measures against static discharge.

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing.

Rinse skin with water/shower.

P308/313, IF exposed or concerned: Get medical advice/attention.

P331, Do not induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

Page 3 (10)

Issue date: 27/09/2021 Version: 2 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Mandarin Essential Oil 100% Pure

Version: 2

P362, Take off contaminated clothing and wash before reuse.

P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.

P391, Collect spillage.

P403/235, Store in a well-ventilated place. Keep cool.

P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.

P202, Do not handle until all safety precautions have been read and understood.

Pictograms:









#### 2.3 Other hazards

Other hazards: None

# Section 3. Composition / information on ingredients

## 3.1 Substances

**Product identifier:** Nikura | Mandarin Essential Oil 100% Pure

## Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
d-Limonene	5989-27-5	227-813-5		75.00%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-
p-Mentha-1,4-diene	99-85-4	202-794-6		17.00%	Flam. Liq. 3-Repr. 2- Asp. Tox 1;H226-H304- H361,-
alpha-Pinene	80-56-8	201-291-9		1.90%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-
Myrcene	123-35-3	204-622-5		1.85%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 2; H226-H304-H315- H319-H400-H411,-



Page 4 (10)

Issue date: 27/09/2021

Version: 2 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Mandarin Essential Oil 100% Pure

Version: 2

beta-Pinene	127-91-3	204-872-5	1.40	2-5 To: Aq H2	m. Liq. 3-Skin Irrit. Skin Sens. 1B-Asp. x 1-Aquatic Acute 1- uatic Chronic 1; 26-H304-H315-
Terpinolene	586-62-9	209-578-0	0.8.0	Fla 1B 0% Ac Ch	17-H410,- Im. Liq. 3-Skin Sens. -Asp. Tox 1-Aquatic ute 1-Aquatic ronic 1;H226-H304- 17-H410
p-Cymene	99-87-6	202-796-7	0.50	Fla As <sub>l</sub> Ch	im. Liq. 3-Repr. 2- p. Tox 1-Aquatic ronic 2;H226-H304- 61-H411,-
Linalool	78-70-6	201-134-4	0.10	0% Ski	in Irrit. 2-Eye Irrit. 2- in Sens. 1B;H315- 17-H319,-

#### Section 4. First-aid measures

## 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist. **Skin exposure:** IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with

water/shower.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

## 4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

Suspected of damaging fertility or the unborn child (exposure route).

## 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

#### **SECTION 5: Firefighting measures**

# 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

## 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

# 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.



Page 5 (10)

Issue date: 27/09/2021

Version: 2 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Mandarin Essential Oil 100% Pure

Version: 2

#### Section 6. Accidental release measures

## 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

## 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## Section 7. Handling and storage

### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

# 7.2 Conditions for safe storage, including any incompatibilities:

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

#### 7.3 Specific end use(s):

Aromatherapy: Use in accordance with good manufacturing and industrial hygiene practices.

## Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits: Not Applicable

### **8.2 Exposure Controls**

# Eye / Skin Protection

Wear protective gloves/eye protection/face protection

# **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.



Page 6 (10)

Issue date: 27/09/2021

Version: 2 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Mandarin Essential Oil 100% Pure

Version: 2

Also refer to Sections 2 and 7.

# Section 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Appearance: Orange to dark orange liquid. Odour: Characteristic citrus odour.

**Odour threshold:** Not determined pH: Not determined Melting point / freezing point: Not determined

160 °C Initial boiling point / range: 51 °C Flash point:

**Evaporation rate:** Not determined Flammability (solid, gas): Not determined

**Upper/lower flammability or explosive limits:** Product does not present an explosion hazard

Vapour pressure: 2.087000

Vapour density: Not determined Relative density: Not determined Not determined Solubility(ies): Partition coefficient: n-octanol/water: Not determined

235 °C **Auto-ignition temperature:** 

**Decomposition temperature:** Not determined Viscosity: Not determined **Explosive properties:** Not expected Oxidising properties: Not expected

9.2 Other information: None available

# Section 10. Stability and reactivity

## 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

## 10.2 Chemical stability:

Good stability under normal storage conditions.

# 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

## 10.4 Conditions to avoid:

Avoid extreme heat.

#### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.



Page 7 (10)

Issue date: 27/09/2021

Version: 2 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Mandarin Essential Oil 100% Pure

Version: 2

# 10.6 Hazardous decomposition products:

Not expected.

## Section 11. Toxicological information

#### 11.1 Information on toxicological effects

**Acute Toxicity:** Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000

**Acute Toxicity Dermal** Not Applicable Acute Toxicity Inhalation Not Available

Skin corrosion/irritation: Skin Corrosion / Irritation Category 2

Serious eye damage/irritation: Based on available data the classification criteria are not met.

Sensitization - Skin Category 1 Respiratory or skin sensitisation:

Based on available data the classification criteria are not met. Germ cell mutagenicity: Carcinogenicity: Based on available data the classification criteria are not met.

Toxic to Reproduction Category 2 Reproductive toxicity:

STOT-single exposure: Based on available data the classification criteria are not met. STOT-repeated exposure: Based on available data the classification criteria are not met.

Aspiration Hazard Category 1 **Aspiration hazard:** 

#### Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
alpha-Pinene	80-56-8	201-291-9	500	Not available	Mot available	Not available

Refer to Sections 2 and 3 for additional information.

## Section 12. Ecological information

# 12.1 Toxicity:

Very toxic to aquatic life.

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available Not available 12.3 Bioaccumulative potential: 12.4 Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects: Not available



Page 8 (10) Issue date: 27/09/2021

Version: 2 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Mandarin Essential Oil 100% Pure

Version: 2

## **Section 13. Disposal considerations**

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## **Section 14. Transport information**

**14.1 UN number:** UN1169

**14.2 UN Proper Shipping Name:** EXTRACTS, AROMATIC, LIQUID

**14.3** Transport hazard class(es): 3

Sub Risk: -

14.4. Packing Group:

**14.5 Environmental hazards:** This is an environmentally hazardous substance.

**14.6 Special precautions for user:** None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

## Section 15. Regulatory information

## 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: 250-G2.5

# 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

## **Section 16. Other information**

**Concentration % Limits:** EH A1=30.88% EH C2=58.34% EH C3=4.97% EH C4=30.88% SCI 2=12.

48% SS 1=1.33% REP 2=17.65% AH 1=10.20%

**Total Fractional Values:** EH A1=3.24 EH C2=1.71 EH C3=20.14 EH C4=3.24 SCI 2=8.02 SS 1=75.

00 REP 2=5.67 AH 1=9.80

**Key to revisions:** 

Product identifier

## Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Asp. Tox 1	Aspiration Hazard Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2

Page 9 (10)

Issue date: 27/09/2021 Version: 2 (27/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Mandarin Essential Oil 100% Pure

Version: 2

Flam. Liq. 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	
H319	May cause an allergic skin reaction.
H361	Causes serious eye irritation.
	Suspected of damaging fertility or the unborn child (exposure route).
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.



Page 10 (10)

Issue date: 27/09/2021 Version: 2 (27/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Mandarin Essential Oil 100% Pure

Version: 2

P501	rispose of contents/container to approved disposal site, in accordance with local regulations.	
Repr. 2	Toxic to Reproduction Category 2	
Skin Irrit. 2	Skin Corrosion / Irritation Category 2	
Skin Sens. 1B	Sensitization - Skin Category 1B	

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



Page 1 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Peppermint (Piperita) Essential Oil - 100% Pure

Version: 1

# Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Nikura | Peppermint (Piperita) Essential Oil - 100% Pure

Other identifiers: Identification of the Substance: Peppermint ext.

CAS-No.: 8006-90-4, 84082-70-2

EC-No.: 282-015-4

Unique product code/s: 10ml: 5060474500746, 2x10ml: 5060474500753, 3x10ml:

5060474506960, 50ml: 5060474500760, 100ml: 5060474500777, 2x100ml: 5060474506977,

500ml: 5060683143635, 1L: 5060683140689

ASIN code/s: 10ml: B01ENGPL1E, 2x10ml: B07KT9BF3R, 3x10ml: B07KT93CVC, 50ml: B01ENGPL4G, 100ml: B01ENGPKY2, 2x100ml: B07KT93VS1, 500ml: B083F41RZ4, 1L:

B083F3CDHM

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Aromatherapy

# 1.3 Details of the supplier of the safety data sheet

Company name: Nikura Ltd Company address: Unit 6,

Tariff Road, London, N17 0EB

**Contact:** Regulatory Affairs E-Mail address: support@nikura.com

Company phone: 0203 6370946 1.4 Emergency telephone number

**Emergency phone:** 0203 6370946

#### Section 2. Hazards identification

## 2.1 Classification of the substance or mixture

## Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Acute Toxicity - Oral Category 4

Skin Corrosion / Irritation Category 2

Sensitization - Skin Category 1 Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 3

H302, Harmful if swallowed.



Page 2 (10)

Issue date: 14/09/2021

Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Peppermint (Piperita) Essential Oil - 100% Pure

Version: 1

Class and category of H304, May be fatal if swallowed and enters airways.

danger:

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H412, Harmful to aquatic life with long lasting effects.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Danger

**Hazard statements:** H302, Harmful if swallowed.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H412, Harmful to aquatic life with long lasting effects.

M factor: None

Supplemental Information:

None

**Precautionary** 

P261, Avoid breathing vapour or dust.

statements: P264, Wash hands and other contacted skin thoroughly after handling.

P270, Do not eat, drink or smoke when using this product.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

P330, Rinse mouth.

P331, Do not induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.







Page 3 (10)

Issue date: 14/09/2021 Version: 1 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Peppermint (Piperita) Essential Oil - 100% Pure

Version: 1

2.3 Other hazards

Other hazards: None

# Section 3. Composition / information on ingredients

#### 3.1 Substances

Product identifier: Nikura | Peppermint (Piperita) Essential Oil - 100% Pure

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
I-Menthol	2216-51-5	218-690-9		43.00%	Skin Irrit. 2;H315,-
I-Menthone	14073-97-3	237-926-1		21.00%	Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B- Aquatic Chronic 3; H302-H315-H317- H412,-
Menthyl acetate (isomer unspecified)	16409-45-3	240-459-6		5.00%	Aquatic Chronic 2; H411,-
Eucalyptol	470-82-6	207-431-5		4.00%	Flam. Liq. 3-Skin Sens. 1B;H226-H317,-
(+)-Neomenthol	2216-52-6	218-691-4		3.50%	Skin Irrit. 2;H315,-
4,5,6,7-Tetrahydro-3,6- dimethylbenzofuran	494-90-6	207-795-5		3.20%	Acute Tox. 4-Skin Irrit. 2-Eye Irrit. 2-Aquatic Chronic 2;H302-H315- H319-H411,-
d,I-Isomenthone	491-07-6	207-727-4		3.20%	Skin Irrit. 2-Skin Sens. 1B;H315-H317,-
I-Limonene	5989-54-8	227-815-6		2.20%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-
beta-Caryophyllene	87-44-5	201-746-1		2.10%	Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4; H304-H317-H413,-
Pulegone	89-82-7	201-943-2		1.50%	Acute Tox. 4;H302,-
beta-Pinene	127-91-3	204-872-5		0.80%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-
alpha-Pinene	80-56-8	201-291-9		0.50%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-
p-Mentha-1,4-diene	99-85-4	202-794-6		0.40%	Flam. Liq. 3-Repr. 2- Asp. Tox 1;H226-H304- H361,-
p-Cymene	99-87-6	202-796-7		0.30%	Flam. Liq. 3-Repr. 2- Asp. Tox 1-Aquatic Chronic 2;H226-H304- H361-H411,-



Page 4 (10)

Issue date: 14/09/2021 Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Peppermint (Piperita) Essential Oil - 100% Pure

Version: 1

Linalool	78-70-6	201-134-4	0.30%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
Camphene	79-92-5	201-234-8	0.20%	Flam. Liq. 3-Flam. Sol. 2-Aquatic Acute 1- Aquatic Chronic 1; H226-H228-H410
cis-beta-Ocimene	3338-55-4	222-081-3	0.20%	Flam. Liq. 3-Skin Irrit. 2-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 2;H226-H304- H315-H400-H411
Myrcene	123-35-3	204-622-5	0.20%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 2; H226-H304-H315- H319-H400-H411,-
Terpinolene	586-62-9	209-578-0	0.10%	Flam. Liq. 3-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H304- H317-H410,-
Carvone	99-49-0	202-759-5	0.10%	Skin Sens. 1B;H317,-
trans beta-Ocimene	3779-61-1		0.10%	Skin Irrit. 2-Aquatic Acute 1-Aquatic Chronic 2;H315-H400- H411,-
cis-3-Octen-1-ol	20125-84-2		0.10%	Acute Tox. 4-Acute Tox. 4-Skin Irrit. 2-Eye Irrit. 2-Aquatic Acute 1; H302-H315-H319- H332-H400,-

## Section 4. First-aid measures

## 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

# 4.2 Most important symptoms and effects, both acute and delayed

Harmful if swallowed.

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

## 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.



Page 5 (10)

Issue date: 14/09/2021 Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Peppermint (Piperita) Essential Oil - 100% Pure

Version: 1

## **SECTION 5: Firefighting measures**

## 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

#### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

## Section 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## Section 7. Handling and storage

## 7.1 Precautions for safe handling:

Do not eat, drink or smoke when using this product.

## 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

## 7.3 Specific end use(s):

Aromatherapy: Use in accordance with good manufacturing and industrial hygiene practices.



Page 6 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Peppermint (Piperita) Essential Oil - 100% Pure

Version: 1

# Section 8. Exposure controls/personal protection

# 8.1 Control parameters

Workplace exposure limits: Not Applicable

### **8.2 Exposure Controls**

## **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

# Section 9. Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

Appearance: Colourless to pale yellow liquid.

Odour: Characteristic menthol-like odour.

Odour threshold:

pH:

Not determined

Not determined

Melting point / freezing point:

Not determined

Initial boiling point / range: 215 °C
Flash point: 72 °C

**Evaporation rate:** Not determined Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure: Not determined Not determined Vapour density: Not determined Relative density: Solubility(ies): Not determined Partition coefficient: n-octanol/water: Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not determined Viscosity: Not determined **Explosive properties:** Not expected Oxidising properties: Not expected

Page 7 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Peppermint (Piperita) Essential Oil - 100% Pure

Version: 1

**9.2 Other information:** None available

## Section 10. Stability and reactivity

## 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

# 10.2 Chemical stability:

Good stability under normal storage conditions.

## 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

# 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

## 10.6 Hazardous decomposition products:

Not expected.

#### Section 11. Toxicological information

# 11.1 Information on toxicological effects

Acute Toxicity: Acute Toxicity - Oral Category 4

Acute Toxicity Oral 2540 mg/kg
Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:** Skin Corrosion / Irritation Category 2

**Serious eye damage/irritation:**Based on available data the classification criteria are not met.

Respiratory or skin sensitisation: Sensitization - Skin Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Aspiration hazard: Aspiration Hazard Category 1

## Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
4,5,6,7-Tetrahydro-3,6-dimethylbenzofuran	494-90-6	207-795-5	500	Not available	INot available	Not available
Pulegone	89-82-7	201-943-2	470	3090	INot available	Not available



Page 8 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Peppermint (Piperita) Essential Oil - 100% Pure

Version: 1

I-Menthone	14073-97-3	237-926-1	500	Not available	Not available	Not available
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Refer to Sections 2 and 3 for additional information.

## Section 12. Ecological information

# 12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects: Not available

## Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## **Section 14. Transport information**

14.1 UN number: Not classified

14.2 UN Proper Shipping Name: -

14.3 Transport hazard class(es): Not classified Sub Risk: Not classified

**14.4. Packing Group:** Not classified

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**14.6 Special precautions for user:** None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

## Section 15. Regulatory information

#### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: 275-E2.12

## 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

# **Section 16. Other information**

**Concentration % Limits:** EH C3=9.43% EH C4=71.23% SCI 2=13.14% SS 1=4.76% AH 1=90.91%

Page 9 (10)
Issue date: 14/09/2021

Version: 1 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Peppermint (Piperita) Essential Oil - 100% Pure

Version: 1

**Total Fractional Values:** EH C3=10.61 EH C4=1.40 SCI 2=7.61 SS 1=21.00 AH 1=1.10

Key to revisions:

Not applicable

# Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 4	Acute Toxicity - Inhalation Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Aquatic Chronic 4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4
Asp. Tox 1	Aspiration Hazard Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
Flam. Sol. 2	Flammable Solid, Hazard Category 2
H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H361	Suspected of damaging fertility or the unborn child (exposure route).
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.



Page 10 (10)

Issue date: 14/09/2021 Version: 1 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Peppermint (Piperita) Essential Oil - 100% Pure

Version: 1

P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Repr. 2	Toxic to Reproduction Category 2
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1B	Sensitization - Skin Category 1B
•	

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



Page 1 (10)

Issue date: 14/09/2021 Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Rosemary Essential Oil - 100% Pure

Version: 1

## Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Nikura | Rosemary Essential Oil - 100% Pure Other identifiers: Identification of the Substance: Rosemary, ext.

CAS-No.: 84604-14-8

EC-No.: 283-291-9

Unique Product Code/s: 10ml: 5060474501149, 2x10ml:5060474501156,

5060474509077, 50ml: 5060474501163, 100ml: 5060474501170, 2x100ml: 5060474509084

ASIN Code/s: 10ml:B07BWVHMG7, 2x10ml: B07NYR544S, 3x10ml: B07NYRBGLH, 50ml:

B01LCZXZ58, 100ml: B01LCZXZWQ, 2x100ml: B07NYS5GRB

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Aromatherapy

## 1.3 Details of the supplier of the safety data sheet

Company name: Nikura Ltd Company address: Unit 6.

> Tariff Road, London. N17 0EB

Contact: Regulatory Affairs E-Mail address: support@nikura.com

0203 6370946 Company phone: 1.4 Emergency telephone number

**Emergency phone:** 0203 6370946

#### Section 2. Hazards identification

# 2.1 Classification of the substance or mixture

## Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Flammable Liquid, Hazard Category 3 Eye Damage / Irritation Category 2

Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 2

H226, Flammable liquid and vapour. H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.



Page 2 (10)

Issue date: 14/09/2021 Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Rosemary Essential Oil - 100% Pure

Version: 1

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Warning

Hazard statements: H226, Flammable liquid and vapour.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.

M factor: None

Supplemental Information:

None

Precautionary statements:

P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

P233, Keep container tightly closed.

P240, Ground/bond container and receiving equipment.

P241, Use explosion-proof electrical, ventilating and lighting equipment.

P242, Use only non-sparking tools.

P243, Take precautionary measures against static discharge.

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing.

Rinse skin with water/shower.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention.

P363, Wash contaminated clothing before reuse.

P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.

P391, Collect spillage.

P403/235, Store in a well-ventilated place. Keep cool.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.



Page 3 (10)

Issue date: 14/09/2021 Version: 1 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Rosemary Essential Oil - 100% Pure

Version: 1

Pictograms:



# 2.3 Other hazards

Other hazards: None

# Section 3. Composition / information on ingredients

## 3.1 Substances

Product identifier: Nikura | Rosemary Essential Oil - 100% Pure

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
Eucalyptol	470-82-6	207-431-5		7.50%	Flam. Liq. 3-Skin Sens. 1B;H226-H317,-
alpha-Pinene	80-56-8	201-291-9		1.60%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-
Camphor	76-22-2	200-945-0		1.40%	Flam. Sol. 2-Acute Tox. 4-Acute Tox. 4-Skin Irrit. 2-Eye Dam. 1-STOT SE 2-Aquatic Chronic 2;H228-H302-H315-H318-H332-H371-H411,-
beta-Pinene	127-91-3	204-872-5		1.20%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-
Camphene	79-92-5	201-234-8		0.60%	Flam. Liq. 3-Flam. Sol. 2-Aquatic Acute 1- Aquatic Chronic 1; H226-H228-H410,-
beta-Caryophyllene	87-44-5	201-746-1		0.60%	Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4; H304-H317-H413
I-Limonene	5989-54-8	227-815-6		0.40%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-



Page 4 (10)

Issue date: 14/09/2021

Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Rosemary Essential Oil - 100% Pure

Version: 1

p-Cymene	99-87-6	202-796-7	0.20%	Flam. Liq. 3-Repr. 2- Asp. Tox 1-Aquatic Chronic 2;H226-H304- H361-H411,-
Myrcene	123-35-3	204-622-5	0.20%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 2; H226-H304-H315- H319-H400-H411,-
Linalool	78-70-6	201-134-4	0.10%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-

### Section 4. First-aid measures

## 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

**Skin exposure:** IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with

water/shower.

**Ingestion:** Rinse mouth with water and obtain medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction.

Causes serious eye irritation.

# 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

## **SECTION 5: Firefighting measures**

# 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

# 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

# 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

## Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.



Page 5 (10)

Issue date: 14/09/2021

Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Rosemary Essential Oil - 100% Pure

Version: 1

## 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

# Section 7. Handling and storage

## 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

# 7.2 Conditions for safe storage, including any incompatibilities:

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

### 7.3 Specific end use(s):

Aromatherapy: Use in accordance with good manufacturing and industrial hygiene practices.

## Section 8. Exposure controls/personal protection

## 8.1 Control parameters

Workplace exposure limits: Not Applicable

#### **8.2 Exposure Controls**

### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

# **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.



Page 6 (10)

Issue date: 14/09/2021

Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Rosemary Essential Oil - 100% Pure

Version: 1

## Section 9. Physical and chemical properties

# 9.1 Information on basic physical and chemical properties

Appearance: Colourless to pale yellow liquid.

Odour: Characteristic herbal odour.

Odour threshold:

pH:

Not determined

Melting point / freezing point:

-20 - 44.5 °C

Initial boiling point / range:

158 °C

Flash point:

58 °C

**Evaporation rate:**Not determined
Flammability (solid, gas):
Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

**Vapour pressure:** 9.000000 - 380.000000

Vapour density:Not determinedRelative density:Not determinedSolubility(ies):Not determinedPartition coefficient: n-octanol/water:Not determined

Auto-ignition temperature: 265 °C

Decomposition temperature:Not determinedViscosity:Not determinedExplosive properties:Not expectedOxidising properties:Not expected

**9.2 Other information:** None available

#### Section 10. Stability and reactivity

## 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

## 10.2 Chemical stability:

Good stability under normal storage conditions.

## 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.



Page 7 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Rosemary Essential Oil - 100% Pure

Version: 1

## 10.6 Hazardous decomposition products:

Not expected.

## Section 11. Toxicological information

## 11.1 Information on toxicological effects

Acute Toxicity: Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000

Acute Toxicity Dermal Not Applicable
Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:** Based on available data the classification criteria are not met.

Serious eye damage/irritation: Eye Damage / Irritation Category 2
Respiratory or skin sensitisation: Sensitization - Skin Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Carcinogenicity:

Based on available data the classification criteria are not met.

Reproductive toxicity:

Based on available data the classification criteria are not met.

STOT-single exposure:

Based on available data the classification criteria are not met.

STOT-repeated exposure:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

## Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Camphor	76-22-2	200-945-0	1500	Not available	111	Not available
alpha-Pinene	80-56-8	201-291-9	500	Not available	INOT available	Not available

Refer to Sections 2 and 3 for additional information.

#### Section 12. Ecological information

## 12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available



Page 8 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Rosemary Essential Oil - 100% Pure

Version: 1

## **Section 13. Disposal considerations**

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## **Section 14. Transport information**

**14.1 UN number:** UN1169

**14.2 UN Proper Shipping Name:** EXTRACTS, AROMATIC, LIQUID

14.3 Transport hazard class(es): 3

Sub Risk: -

14.4. Packing Group:

**14.5 Environmental hazards:** This is an environmentally hazardous substance.

**14.6 Special precautions for user:** None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

## Section 15. Regulatory information

## 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: -E2.21

# 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

## **Section 16. Other information**

**Concentration % Limits:** EH C2=70.62% EH C3=7.06% EDI 2=71.43% SS 1=13.33%

**Total Fractional Values:** EH C2=1.42 EH C3=14.16 EDI 2=1.40 SS 1=7.50

Key to revisions:

Not applicable

#### Key to abbreviations:

Abbreviation	Meaning		
Acute Tox. 4	Acute Toxicity - Oral Category 4		
Acute Tox. 4	Acute Toxicity - Inhalation Category 4		
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1		
Aquatic Chronic 1	lazardous to the Aquatic Environment - Long-term Hazard Category 1		
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2		
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3		
Aquatic Chronic 4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4		
Asp. Tox 1	Aspiration Hazard Category 1		

Page 9 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Rosemary Essential Oil - 100% Pure

Version: 1

Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
Flam. Sol. 2	Flammable Solid, Hazard Category 2
H226	Flammable liquid and vapour.
H228	Flammable solid.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H361	Suspected of damaging fertility or the unborn child (exposure route).
H371	May cause damage to organs (organs, exposure route).
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P260	Do not breathe vapour or dust.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



Page 10 (10) Issue date: 14/09/2021

Version: 1 (14/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Rosemary Essential Oil - 100% Pure

Version: 1

P308/313	IF exposed or concerned: Get medical advice/attention.
P309/311	IF exposed or if you feel unwell: Call a POISON CENTRE or doctor/physician.
P310	Immediately call a POISON CENTER or doctor/physician.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Repr. 2	Toxic to Reproduction Category 2
STOT SE 2	Specific Target Organ Toxicity (Single Exposure) Category 2
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



Page 1 (11)

Issue date: 27/09/2021 Version: 2 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Tea Tree (Australian) Essential Oil 100% Pure

Version: 2

## Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Nikura | Tea Tree (Australian) Essential Oil 100% Pure

Other identifiers: INCI Name: Melaleuca alternifolia, ext.

CAS-No.: 85085-48-9

EC-No.: 285-377-1

Unique Product Code/s: 10ml: 5060474501262, 2x10ml: 5060474501279, 3x10ml:

5060474507103, 50ml: 5060474501286, 100ml: 5060474501293, 2x100ml: 5060474507110,

500ml: 5060683143659, 1L: 5060683140849

ASIN Code/s: 10ml: B01LEV9I8I, 2x10ml: B07KT9SZLT, 3x10ml: B07KT9CTVY, 50ml: B01LEV9III, 100ml: B01LEV9IEC, 2x100ml: B07KT8GVL8, 500ml: B083F4KPRW, 1L:

B083F43QJ4

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Aromatherapy

# 1.3 Details of the supplier of the safety data sheet

Company name: Nikura Ltd Company address: Unit 6,

Tariff Road, London, N17 0EB

**Contact:** Regulatory Affairs E-Mail address: support@nikura.com

Company phone: 0203 6370946 1.4 Emergency telephone number

**Emergency phone:** 0203 6370946

#### Section 2. Hazards identification

## 2.1 Classification of the substance or mixture

## Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Flammable Liquid, Hazard Category 3

Acute Toxicity - Oral Category 4 Skin Corrosion / Irritation Category 2 Sensitization - Skin Category 1B Toxic to Reproduction Category 2

Specific Target Organ Toxicity (Single Exposure) Category 3

Page 2 (11)

Issue date: 27/09/2021 Version: 2 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Tea Tree (Australian) Essential Oil 100% Pure

Version: 2

Class and category of Aspiration Hazard Category 1

danger:

Hazardous to the Aquatic Environment - Long-term Hazard Category 2

H226, Flammable liquid and vapour.

H302, Harmful if swallowed.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction. H336, May cause drowsiness or dizziness.

H361, Suspected of damaging fertility or the unborn child (exposure route).

H411, Toxic to aquatic life with long lasting effects.

#### 2.2 Label elements

## Classification under Regulation (EC) No 1272/2008

Signal word: Danger

**Hazard statements:** H226, Flammable liquid and vapour.

H302, Harmful if swallowed.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction. H336, May cause drowsiness or dizziness.

H361, Suspected of damaging fertility or the unborn child (exposure route).

H411, Toxic to aquatic life with long lasting effects.

M factor: None

Supplemental Information:

None

**Precautionary** statements:

P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

P240, Ground/bond container and receiving equipment.

P241, Use explosion-proof electrical, ventilating and lighting equipment.

P242, Use only non-sparking tools.

P243, Take precautionary measures against static discharge.

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P270, Do not eat, drink or smoke when using this product.

P271, Use only outdoors or in a well-ventilated area.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273. Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

Page 3 (11)

Issue date: 27/09/2021 Version: 2 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Tea Tree (Australian) Essential Oil 100% Pure

Version: 2

P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

P304/340, IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable

for breathing.

P308/313, IF exposed or concerned: Get medical advice/attention.
P312, Call a POISON CENTRE or doctor/physician if you feel unwell.

P330, Rinse mouth.

P331, Do not induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.

P391, Collect spillage.

P403/233/235, Store in a well-ventilated place. Keep container tightly closed. Keep cool.

P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

P202, Do not handle until all safety precautions have been read and understood.

Pictograms:









# 2.3 Other hazards

Other hazards: None

## Section 3. Composition / information on ingredients

### 3.1 Substances

Product identifier: Nikura | Tea Tree (Australian) Essential Oil 100% Pure

#### Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
Terpinen-4-ol	562-74-3	209-235-5		39.80%	Acute Tox. 4-Acute Tox. 4-Skin Irrit. 2- STOT SE 3;H302- H315-H332-H336,-
p-Mentha-1,4-diene	99-85-4	202-794-6		20.50%	Flam. Liq. 3-Repr. 2- Asp. Tox 1;H226-H304- H361,-
p-Mentha-1,3-diene	99-86-5	202-795-1		9.20%	Flam. Liq. 3-Acute Tox. 4-Asp. Tox 1-Aquatic Chronic 2;H226-H302- H304-H411,-



Page 4 (11)

Issue date: 27/09/2021 Version: 2 (27/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Tea Tree (Australian) Essential Oil 100% Pure

Version: 2

				[Flame 1 in 0 Oldin Oama
Terpinolene				Flam. Liq. 3-Skin Sens. 1B-Asp. Tox 1-Aquatic
	586-62-9	209-578-0	3.40%	Acute 1-Aquatic
				Chronic 1;H226-H304-
				H317-H410,-
Eucalyptol	470-82-6	207-431-5	3.00%	Flam. Liq. 3-Skin Sens.
,	1			1B;H226-H317,-
alpha-Terpineol	98-55-5	202-680-6	2.90%	Skin Irrit. 2-Eye Irrit. 2; H315-H319,-
				Flam. Liq. 3-Repr. 2-
p-Cymene	99-87-6	202-796-7	2.80%	Asp. Tox 1-Aquatic
p cymens	00 01 0	202 700 7	2.0070	Chronic 2;H226-H304-
				H361-H411,-
				Flam. Liq. 3-Acute Tox.
				4-Skin Irrit. 2-Skin
l <u>.</u> .			0.000/	Sens. 1B-Asp. Tox 1-
alpha-Pinene	80-56-8	201-291-9	2.60%	Aquatic Acute 1-
				Aquatic Chronic 1;
				H226-H302-H304-
				H315-H317-H410,-
				Flam. Liq. 3-Skin Irrit.
		227-815-6		2-Skin Sens. 1B-Asp.
I-Limonene	5989-54-8		1.00%	Tox 1-Aquatic Acute 1- Aquatic Chronic 3;
				H226-H304-H315-
				H317-H400-H412,-
				Flam. Lig. 3-Skin Irrit.
				2-Eye Irrit. 2-Asp. Tox
				1-Aguatic Acute 1-
Myrcene	123-35-3	204-622-5	0.80%	Aguatic Chronic 2;
				H226-H304-H315-
				H319-H400-H411
				Flam. Lig. 3-Skin Irrit.
				2-Skin Sens. 1B-Asp.
				Tox 1-Aquatic Acute 1-
beta-Pinene	127-91-3	204-872-5	0.70%	Aquatic Chronic 1;
				H226-H304-H315-
				H317-H410
				Skin Sens. 1B-Asp. Tox
beta-Caryophyllene	87-44-5	201-746-1	0.40%	1-Aquatic Chronic 4;
',',				H304-H317-H413,-
alpha-Phellandrene				Flam. Liq. 3-Asp. Tox
	99-83-2	202 702 5	0.40%	1-Aquatic Acute 1-
	99-03-2	202-792-5	0.40%	Aquatic Chronic 1;
				H226-H304-H410,-
Linalool	78-70-6			Skin Irrit. 2-Eye Irrit. 2-
		201-134-4	0.30%	Skin Sens. 1B;H315-
				H317-H319,-
				Acute Tox. 4-Muta. 2-
Eugenyl methyl ether	93-15-2	202-223-0	0.10%	Carc. 2;H302-H341-
				H351,-

# Section 4. First-aid measures

## 4.1 Description of first aid measures

Inhalation: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing.

Eye exposure: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist. Skin exposure:

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with

water/shower.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.



Page 5 (11)

Issue date: 27/09/2021

Version: 2 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Tea Tree (Australian) Essential Oil 100% Pure

Version: 2

## 4.2 Most important symptoms and effects, both acute and delayed

Harmful if swallowed.

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

May cause drowsiness or dizziness.

Suspected of damaging fertility or the unborn child (exposure route).

# 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

## **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Carbon dioxide, Dry chemical, Foam. Suitable media:

# 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

## 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

# Section 6. Accidental release measures

## 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

## 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

## 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

# 6.4 Reference to other sections:

Also refer to sections 8 and 13.



Page 6 (11)

Issue date: 27/09/2021

Version: 2 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Tea Tree (Australian) Essential Oil 100% Pure

Version: 2

## Section 7. Handling and storage

## 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Do not eat, drink or smoke when using this product.

#### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

## 7.3 Specific end use(s):

Aromatherapy: Use in accordance with good manufacturing and industrial hygiene practices.

#### Section 8. Exposure controls/personal protection

## 8.1 Control parameters

Workplace exposure limits: Not Applicable

## **8.2 Exposure Controls**

### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

## **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

### Section 9. Physical and chemical properties

# 9.1 Information on basic physical and chemical properties

**Appearance:** Colourless to pale yellow liquid.

Odour: Warm, spicy odour.
Odour threshold: Not determined
pH: Not determined

Melting point / freezing point: -22 °C
Initial boiling point / range: 97 °C
Flash point: 56 °C



Page 7 (11)

Issue date: 27/09/2021 Version: 2 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Tea Tree (Australian) Essential Oil 100% Pure

Version: 2

**Evaporation rate:**Not determined
Flammability (solid, gas):
Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure:21.000000Vapour density:Not determinedRelative density:Not determinedSolubility(ies):Not determinedPartition coefficient: n-octanol/water:Not determined

Auto-ignition temperature: 252 °C

Decomposition temperature:Not determinedViscosity:Not determinedExplosive properties:Not expectedOxidising properties:Not expected

**9.2 Other information:** None available

## Section 10. Stability and reactivity

#### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

### 10.2 Chemical stability:

Good stability under normal storage conditions.

## 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

### 10.4 Conditions to avoid:

Avoid extreme heat.

## 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

## 10.6 Hazardous decomposition products:

Not expected.

## Section 11. Toxicological information

# 11.1 Information on toxicological effects

Acute Toxicity: Acute Toxicity - Oral Category 4

Acute Toxicity Oral 1900 mg/kg
Acute Toxicity Dermal >5000
Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:** Skin Corrosion / Irritation Category 2

**Serious eye damage/irritation:**Based on available data the classification criteria are not met.



Page 8 (11)

Issue date: 27/09/2021 Version: 2 (27/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Tea Tree (Australian) Essential Oil 100% Pure

Version: 2

Respiratory or skin sensitisation: Sensitization - Skin Category 1B

**Germ cell mutagenicity:**Based on available data the classification criteria are not met. **Carcinogenicity:**Based on available data the classification criteria are not met.

**Reproductive toxicity:** Toxic to Reproduction Category 2

**STOT-single exposure:** Specific Target Organ Toxicity (Single Exposure) Category 3 **STOT-repeated exposure:** Based on available data the classification criteria are not met.

Aspiration hazard: Aspiration Hazard Category 1

## Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Terpinen-4-ol	562-74-3	209-235-5	1300	2500	111	Not available
alpha-Pinene	80-56-8	201-291-9	500	Not available	INOT available	Not available
p-Mentha-1,3-diene	99-86-5	202-795-1	1680	Not available	INot available	Not available

Refer to Sections 2 and 3 for additional information.

### **Section 12. Ecological information**

## 12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects: Not available

## Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## **Section 14. Transport information**

**14.1 UN number:** UN1169

**14.2 UN Proper Shipping Name:** EXTRACTS, AROMATIC, LIQUID

14.3 Transport hazard class(es): 3

Sub Risk: -

14.4. Packing Group:

**14.5 Environmental hazards:** This is an environmentally hazardous substance.

Page 9 (11)

Issue date: 27/09/2021 Version: 2 (27/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Tea Tree (Australian) Essential Oil 100% Pure

Version: 2

**14.6 Special precautions for user:** None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

# **Section 15. Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: 1176-E2.12

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

**Section 16. Other information** 

**Concentration % Limits:** EH C2=30.12% EH C3=3.01% SCI 2=21.60% SS 1=29.41% REP 2=14.

63% STO-SE 3(NE)=50.25% AH 1=19.61%

**Total Fractional Values:** EH C2=3.32 EH C3=33.24 SCI 2=4.63 SS 1=3.40 REP 2=6.83 STO-SE 3

(NE)=1.99 AH 1=5.10

Key to revisions:

Product identifier

### Key to abbreviations:

Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 4	Acute Toxicity - Inhalation Category 4
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Aquatic Chronic 4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4
Asp. Tox 1	Aspiration Hazard Category 1
Carc. 2	Carcinogenicity Category 2
Eye Irrit. 2	Eye Damage / Irritation Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H341	Suspected of causing genetic defects (exposure route).
H351	Suspected of causing cancer (exposure route).

Page 10 (11)

Issue date: 27/09/2021 Version: 2 (27/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Tea Tree (Australian) Essential Oil 100% Pure

Version: 2

Suspected of damaging fertility or the unborn child (exposure route).			
Very toxic to aquatic life.			
Very toxic to aquatic life with long lasting effects.			
Toxic to aquatic life with long lasting effects.			
Harmful to aquatic life with long lasting effects.			
May cause long lasting harmful effects to aquatic life.			
Germ Cell Mutagenicity Category 2			
Do not handle until all safety precautions have been read and understood.			
Keep away from heat, sparks, open flames and hot surfaces No smoking.			
Keep container tightly closed.			
Ground/bond container and receiving equipment.			
Use explosion-proof electrical, ventilating and lighting equipment.			
Use only non-sparking tools.			
Take precautionary measures against static discharge.			
Avoid breathing vapour or dust.			
Wash hands and other contacted skin thoroughly after handling.			
Do not eat, drink or smoke when using this product.			
Use only outdoors or in a well-ventilated area.			
Contaminated work clothing should not be allowed out of the workplace.			
Avoid release to the environment.			
Wear protective gloves/eye protection/face protection.			
Use personal protective equipment as required.			
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.			
IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.			
IF ON SKIN: Wash with plenty of soap and water.			
IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.			
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.			
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.			
IF exposed or concerned: Get medical advice/attention.			
Call a POISON CENTRE or doctor/physician if you feel unwell.			
Rinse mouth.			
Do not induce vomiting.			
If skin irritation occurs: Get medical advice/attention.			
If skin irritation or rash occurs: Get medical advice/attention.			
If eye irritation persists: Get medical advice/attention.			
Take off contaminated clothing and wash before reuse.			
Wash contaminated clothing before reuse.			
In case of fire: Use carbon dioxide, dry chemical, foam for extinction.			
Collect spillage.			
Store in a well-ventilated place. Keep container tightly closed. Keep cool.			
Store in a well-ventilated place. Keep cool.			



Page 11 (11)

Issue date: 27/09/2021 Version: 2 (27/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Tea Tree (Australian) Essential Oil 100% Pure

Version: 2

P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Repr. 2	Toxic to Reproduction Category 2
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.



Page 1 (9)

Issue date: 23/09/2021 Version: 1 (23/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Ylang Ylang (Complete) Essential Oil - 100% Pure

Version: 1

### Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Nikura | Ylang Ylang (Complete) Essential Oil - 100% Pure

Other identifiers: INCI Name: Ylang-ylang, ext.

CAS-No.: 83863-30-3

EC-No.: 281-092-1

Unique Product Code/s: 10ml: 5060474500272, 2x10ml: 5060474507684, 3x10ml:

5060474507691, 50ml: 5060474500289, 100ml: 5060474500296, 2x100ml: 5060474507707

ASIN Code/s: 10ml: B01DWAL4JA, 2x10ml: B07NWYK5K1, 3x10ml: B07NWY6VBQ, 50ml:

B01DWAL5D0, 100ml: B01DWAL5KS, 2x100ml: B07NWXRSVQ

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

Product uses: Aromatherapy

### 1.3 Details of the supplier of the safety data sheet

Company name: Nikura Ltd Company address: Unit 6.

Tariff Road, London. N17 0EB

Regulatory Affairs **Contact:** E-Mail address: support@nikura.com

0203 6370946 Company phone: 1.4 Emergency telephone number

**Emergency phone:** 0203 6370946

#### Section 2. Hazards identification

# 2.1 Classification of the substance or mixture

### Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Sensitization - Skin Category 1B

Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 3

H304, May be fatal if swallowed and enters airways.

H317, May cause an allergic skin reaction.

H412, Harmful to aquatic life with long lasting effects.



Page 2 (9)

Issue date: 23/09/2021

Version: 1 (23/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Ylang Ylang (Complete) Essential Oil - 100% Pure

Version: 1

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Danger

**Hazard statements:** H304, May be fatal if swallowed and enters airways.

H317, May cause an allergic skin reaction.

H412, Harmful to aquatic life with long lasting effects.

M factor: None

Supplemental Information:

None

Precautionary

P261, Avoid breathing vapour or dust.

**statements:** P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

P331, Do not induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P363, Wash contaminated clothing before reuse.

P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.



Pictograms:

# 2.3 Other hazards

Other hazards: None

#### Section 3. Composition / information on ingredients

#### 3.1 Substances

Product identifier: Nikura | Ylang Ylang (Complete) Essential Oil - 100% Pure



Page 3 (9)

Issue date: 23/09/2021 Version: 1 (23/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Ylang Ylang (Complete) Essential Oil - 100% Pure

Version: 1

#### Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
beta-Caryophyllene	87-44-5	201-746-1		11.65%	Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4; H304-H317-H413,-
Benzyl benzoate	120-51-4	204-402-9		6.23%	Acute Tox. 4-Aquatic Acute 1-Aquatic Chronic 2;H302-H400- H411,-
Geranyl acetate	105-87-3	203-341-5		2.81%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 3; H315-H317-H412,-
Benzyl salicylate	118-58-1	204-262-9		2.48%	Skin Sens. 1B-Aquatic Chronic 3;H317-H412,-
Linalool	78-70-6	201-134-4		1.83%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
trans-trans-Farnesol	106-28-5			1.76%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-
Benzyl acetate	140-11-4	205-399-7		1.17%	Aquatic Chronic 3; H412,-
Isoeugenol	97-54-1	202-590-7		0.54%	Acute Tox. 4-Acute Tox. 4-Acute Tox. 4- Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1A-STOT SE 3;H302-H312-H315- H317-H319-H332- H335
p-Methylanisole	104-93-8	203-253-7		0.53%	Acute Tox. 4-Skin Irrit. 2-Repr. 2;H302-H315- H361,-
Eugenol	97-53-0	202-589-1		0.45%	Eye Irrit. 2-Skin Sens. 1B;H317-H319,-
Geraniol	106-24-1	203-377-1		0.32%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315- H317-H318,-
alpha-Pinene	80-56-8	201-291-9		0.13%	Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1- Aquatic Acute 1- Aquatic Chronic 1; H226-H302-H304- H315-H317-H410,-

### Section 4. First-aid measures

### 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water.

Ingestion: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

### 4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

May cause an allergic skin reaction.



Page 4 (9)

Issue date: 23/09/2021

Version: 1 (23/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Ylang Ylang (Complete) Essential Oil - 100% Pure

Version: 1

#### 4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

# **SECTION 5: Firefighting measures**

### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

# 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

#### Section 7. Handling and storage

# 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

# 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.



Page 5 (9)

Issue date: 23/09/2021 Version: 1 (23/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Ylang Ylang (Complete) Essential Oil - 100% Pure

Version: 1

### 7.3 Specific end use(s):

Aromatherapy: Use in accordance with good manufacturing and industrial hygiene practices.

### Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits: Not Applicable

### **8.2 Exposure Controls**

#### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

# **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

#### Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Appearance:Pale to golden yellow liquid.Odour:Characteristic floral odour.

Odour threshold:

pH:

Not determined

Not determined

Melting point / freezing point: -80 °C

Initial boiling point / range: Not determined

Flash point: 89 °C

**Evaporation rate:** Not determined Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

**Vapour pressure:** 0.030000 - 27.000000

Vapour density:Not determinedRelative density:Not determinedSolubility(ies):Not determinedPartition coefficient: n-octanol/water:Not determined

Auto-ignition temperature: 240 °C

**Decomposition temperature:**Not determined

Viscosity:
Not determined



Page 6 (9) Issue date: 23/09/2021

Version: 1 (23/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Ylang Ylang (Complete) Essential Oil - 100% Pure

Version: 1

Explosive properties: Not expected Oxidising properties: Not expected

**9.2 Other information:** None available

Section 10. Stability and reactivity

#### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

#### 10.2 Chemical stability:

Good stability under normal storage conditions.

#### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

### 10.6 Hazardous decomposition products:

Not expected.

### Section 11. Toxicological information

### 11.1 Information on toxicological effects

Acute Toxicity: Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000
Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:**Based on available data the classification criteria are not met. **Serious eye damage/irritation:**Based on available data the classification criteria are not met.

Respiratory or skin sensitisation: Sensitization - Skin Category 1B

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

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Based on available data the classification criteria are not met.

Aspiration hazard: Aspiration Hazard Category 1

### Information about hazardous ingredients in the mixture



Page 7 (9)

Issue date: 23/09/2021

Version: 1 (23/09/2021)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Ylang Ylang (Complete) Essential Oil - 100% Pure

Version: 1

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Benzyl benzoate	120-51-4	204-402-9	1500	4000	Not available	Not available

Refer to Sections 2 and 3 for additional information.

### Section 12. Ecological information

#### 12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

### **Section 14. Transport information**

**14.1 UN number:** Not classified

14.2 UN Proper Shipping Name: -

14.3 Transport hazard class(es): Not classified Sub Risk: Not classified

14.4. Packing Group: Not classified

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**14.6 Special precautions for user:** None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

#### Section 15. Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

RIFM ID Number: 6614-F2.12.3

### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

### Section 16. Other information



Page 8 (9)
Issue date: 23/09/2021

Version: 1 (23/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Ylang Ylang (Complete) Essential Oil - 100% Pure

Version: 1

**Concentration % Limits:** EH C3=30.58% SS 1=8.58% AH 1=14.29%

**Total Fractional Values:** EH C3=3.27 SS 1=11.65 AH 1=7.00

Key to revisions:

Not applicable

# Key to abbreviations:

Abbreviation	Meaning			
Acute Tox. 4	Acute Toxicity - Oral Category 4			
Acute Tox. 4	Acute Toxicity - Dermal Category 4			
Acute Tox. 4	Acute Toxicity - Inhalation Category 4			
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1			
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1			
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2			
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3			
Aquatic Chronic 4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4			
Asp. Tox 1	Aspiration Hazard Category 1			
Eye Dam. 1	Eye Damage / Irritation Category 1			
Eye Irrit. 2	Eye Damage / Irritation Category 2			
Flam. Liq. 3	Flammable Liquid, Hazard Category 3			
H226	Flammable liquid and vapour.			
H302	Harmful if swallowed.			
H304	May be fatal if swallowed and enters airways.			
H312	Harmful in contact with skin.			
H315	Causes skin irritation.			
H317	May cause an allergic skin reaction.			
H318	Causes serious eye damage.			
H319	Causes serious eye irritation.			
H332	Harmful if inhaled.			
H335	May cause respiratory irritation.			
H361	Suspected of damaging fertility or the unborn child (exposure route).			
H400	Very toxic to aquatic life.			
H410	Very toxic to aquatic life with long lasting effects.			
H411	Toxic to aquatic life with long lasting effects.			
H412	Harmful to aquatic life with long lasting effects.			
H413	May cause long lasting harmful effects to aquatic life.			
P202	Do not handle until all safety precautions have been read and understood.			
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.			
P233	Keep container tightly closed.			
P240	Ground/bond container and receiving equipment.			
P241	Use explosion-proof electrical, ventilating and lighting equipment.			



Page 9 (9)

Issue date: 23/09/2021

Version: 1 (23/09/2021)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** Nikura | Ylang Ylang (Complete) Essential Oil - 100% Pure

Version: 1

P242	Lies only non anatking tools
	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308/313	IF exposed or concerned: Get medical advice/attention.
P310	Immediately call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/233	Store in a well-ventilated place. Keep container tightly closed.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Repr. 2	Toxic to Reproduction Category 2
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1	Sensitization - Skin Category 1
Skin Sens. 1A	Sensitization - Skin Category 1A
Skin Sens. 1B	Sensitization - Skin Category 1B

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.