

Page 1 (11) Issue date: 13/08/2025

Version: 2 (13/08/2025)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Liquorice Sweets Essential Oil Blend

Version: 2

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

1.1 Product Identifier

Product identifier: Nikura | Liquorice Sweets Essential Oil Blend (Contains:Cinnamaldehyde, Estragole, d-

Limonene, trans-Anethole)

Other identifiers: None

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 Skin Corrosion / Irritation Category 2 danger: Eye Damage / Irritation Category 2

Sensitization - Skin Category 1

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

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.

H227, Combustible liquid.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Warning



Page 2 (11)

Issue date: 13/08/2025

Version: 2 (13/08/2025)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Liquorice Sweets Essential Oil Blend

Version: 2

Hazard statements: H315. Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.

H227, Combustible liquid.

Supplemental Information:

EUH208, Contains Eucalyptol, Terpinolene, a-Pinene, alpha-Phellandrene, beta-Pinene, cis-

Anethole, delta-3-Carene. May produce an allergic reaction.

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.

P391, Collect spillage.

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

regulations.





2.3 Other hazards

Other hazards: Sensitisers declared on a CLP

Hazard Label:

Eucalyptol, Terpinolene, a-Pinene, alpha-Phellandrene, beta-

Pinene, cis-Anethole, delta-3-Carene

Hydrocarbon Concentration %:

8.6391%

SCL: Skin Corrosion / Irritation

5.19983304% = 19.2313867TFV

Category 3:

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:



Page 3 (11)

Issue date: 13/08/2025 Version: 2 (13/08/2025)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Liquorice Sweets Essential Oil Blend

Version: 2

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
trans-Anethole	4180-23-8	224-052-0		50-100%	Skin Sens. 1B-Skin Irrit. 3-Aquatic Acute 2; H317-H316-H401,-	oral: ATE = 3000 mg/kg bw
Vanillin	121-33-5	204-465-2		5-<10%	Eye Irrit. 2-Aquatic Acute 3-Eye Irrit. 2A; H319-H402,-	dermal: ATE = 2600 mg/kg bw-oral: ATE = 3300 mg/kg bw
d-Limonene	5989-27-5	227-813-5		1-<5%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-	M = 1
Benzyl alcohol	100-51-6	202-859-9		1-<5%	Acute Tox. 4-Eye Irrit. 2-Eye Irrit. 2A;H302- H319,-	oral: ATE = 1570 mg/kg bw
a-Pinene	80-56-8	201-291-9		1-<5%	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,-	M = 1-oral: ATE = 500 mg/kg bw
Estragole	140-67-0	205-427-8		1-<5%	Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Muta. 2-Carc. 2-Aquatic Chronic 3-Aquatic Acute 2-Flam. Liq. 4; H302-H315-H317- H341-H351-H412- H401-H227,-	oral: ATE = 1230 mg/kg bw
alpha-Phellandrene	99-83-2	202-792-5		1-<5%	Flam. Liq. 3-Skin Sens. 1-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H304- H317-H410,-	M = 1
Cinnamaldehyde	104-55-2	203-213-9		1-<5%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1A-Aquatic Chronic 3-Aquatic Acute 2-Eye Irrit. 2A; H315-H317-H319- H412-H401,-	oral: ATE = 2220 mg/kg bw
Myrcene	123-35-3	204-622-5		0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 2-Eye Irrit. 2A;H226-H304- H315-H319-H400- H411,-	M = 1
p-Cymene	99-87-6	202-796-7		0.1-<1%	Flam. Liq. 3-Acute Tox. 3-Repr. 2-Asp. Tox 1- Aquatic Chronic 2- Aquatic Acute 2;H226- H304-H331-H361- H411,-	inhalation: ATE = 9.7 mg/l (vapour)-oral: ATE = 4750 mg/kg bw
cis-beta-Ocimene	3338-55-4	222-081-3		0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 2;H226-H304- H315-H400-H411,-	M = 1-oral: ATE = 5000 mg/kg bw

Page 4 (11)

Issue date: 13/08/2025 Version: 2 (13/08/2025)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Liquorice Sweets Essential Oil Blend

Version: 2

beta-Pinene	127-91-3	204-872-5	(0.1-<1%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-	M = 1
Eucalyptol	470-82-6	207-431-5		0.1-<1%	Flam. Liq. 3-Skin Sens. 1B-Aquatic Acute 3; H226-H317-H402,-	oral: ATE = 2480 mg/kg bw
3,7-Dimethyl-1,3,6- octatriene	13877-91-3	237-641-2		0.1-<1%	IA cuto 1 Aguatic	M = 1-oral: ATE = 5000 mg/kg bw
cis-Anethole	25679-28-1			0.1-<1%	HIRRIT 3-Administry Achite 2	oral: ATE = 3000 mg/kg bw
Terpinolene	586-62-9	209-578-0		0.1-<1%	Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1-Skin Irrit. 3-Flam. Liq. 4; H304-H317-H410- H316-H227,-	M = 1-oral: ATE = 3775 mg/kg bw
delta-3-Carene	13466-78-9	236-719-3		0.1-<1%	Aquatic Onronic 2-	inhalation: ATE = 1.5 mg/l (dusts or mists)- oral: ATE = 4800 mg/kg bw
Camphor	76-22-2	200-945-0		0.1-<1%	2_ROUTE-Aquatic Chronic 2-Aquatic Acute 2;H228-H302- H315-H318-H332- H371-H411,-	inhalation: ATE = 1.5 mg/l (dusts or mists)- oral: ATE = 1500 mg/kg bw
Crithmene	99-85-4	202-794-6		0.1-<1%	Flam. Liq. 3-Repr. 2- Asp. Tox 1-Aquatic Chronic 2-Aquatic Acute 2;H226-H304- H361-H411,-	oral: ATE = 3650 mg/kg bw

Substances with Community workplace exposure limits:

Not Applicable

Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:

Not Applicable

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

Section 4. First-aid measures

4.1 Description of first aid measures



Page 5 (11)

Issue date: 13/08/2025

Version: 2 (13/08/2025)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Liquorice Sweets Essential Oil Blend

Version: 2

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.

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: 13/08/2025

Version: 2 (13/08/2025)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Liquorice Sweets Essential Oil Blend

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

Physical State/Colour:

Odour:

Characteristic

Odour threshold:

Not determined

Melting point / freezing point:

Not determined

Not determined

Not determined

range:

Flammability: Not determined Lower and upper explosion limit: Not determined

Flash point: 82 °C



Page 7 (11)
Issue date: 13/08/2025

Version: 2 (13/08/2025)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Liquorice Sweets Essential Oil Blend

Version: 2

Auto-ignition temperature:

Decomposition temperature:

PH:

Not determined

value):

Vapour pressure:Not determinedDensity and/or relative density:Not determinedRelative vapour density:Not determinedParticle characteristics:Not determined

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 hazard classes as defined in Regulation (EC) No 1272/2008

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

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

Acute Toxicity Oral 3209
Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

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



Page 8 (11) Issue date: 13/08/2025

Version: 2 (13/08/2025)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Liquorice Sweets Essential Oil Blend

Version: 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
Benzyl alcohol	100-51-6	202-859-9	1570	Not available	INot available	Not available
Estragole	140-67-0	205-427-8	1230	Not available	INOT available	Not available
p-Cymene	99-87-6	202-796-7	4750	Not available	9.7	Vapour mg/l

Refer to Sections 2 and 3 for additional information.

11.2 Information on other hazards

Not Applicable

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 Endocrine disrupting properties: Not Applicable **12.7 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



Page 9 (11)

Issue date: 13/08/2025 Version: 2 (13/08/2025)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Liquorice Sweets Essential Oil Blend

Version: 2

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (a- Pinene, alpha-Phellandrene)	9	-	III
IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (a- Pinene, alpha-Phellandrene) MARINE POLLUTANT	9	-	III
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (a- Pinene, alpha-Phellandrene)	9	-	III
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (a- Pinene, alpha-Phellandrene)	9	-	III

14.5 Environmental hazards: This is classified as an environmentally hazardous substance under the UN

Model Regulations. This is classified as a Marine Pollutant under the IMDG

Code.

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 None additional

15.2 Chemical Safety Assessment

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

Section 16. Other information

Concentration % Limits: SCI 2=94.67% EDI 2=87.18% SS 1=1.48% MUT 2=49.54% CAR 2=49.

54% EH C2=56.46% EH C3=5.54% EDI 2A=69.48% SCI 3=5.20%

Total Fractional Values: SCI 2=1.06 EDI 2=1.15 SS 1=67.37 MUT 2=2.02 CAR 2=2.02 EH C2=1.77

EH C3=18.04 EDI 2A=1.44 SCI 3=19.23

Key to revisions:

Classification under Regulation (EC) No 1272/2008

Concentration % Limits

SECTION 3: Composition/information on ingredients

Total Fractional Values

Key to abbreviations:

Abbreviation Meaning

Page 10 (11)

Issue date: 13/08/2025 Version: 2 (13/08/2025)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Liquorice Sweets Essential Oil Blend

Version: 2

Acute Toxicity - Inhalation Category 3
†
Acute Toxicity - Oral Category 4
Acute Toxicity - Inhalation Category 4
Hazardous to the Aquatic Environment - Acute Hazard Category 1
Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Aspiration Hazard Category 1
Carcinogenicity Category 2
Eye Damage / Irritation Category 1
Eye Damage / Irritation Category 2
Eye Damage / Irritation Category 2A
Flammable Liquid, Hazard Category 3
Flammable Solid, Hazard Category 2
Flammable liquid and vapour.
Combustible liquid.
Flammable solid.
Harmful if swallowed.
May be fatal if swallowed and enters airways.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye damage.
Causes serious eye irritation.
Toxic if inhaled.
Harmful if inhaled.
Suspected of causing genetic defects (exposure route).
Suspected of causing cancer (exposure route).
Suspected of damaging fertility or the unborn child (exposure route).
May cause damage to organs (organs, exposure route).
Very toxic to aquatic life.
Toxic to aquatic life.
Harmful 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.
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.



Page 11 (11)

Issue date: 13/08/2025 Version: 2 (13/08/2025)

SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Liquorice Sweets Essential Oil Blend

Version: 2

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.
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.
P311	Call a POISON CENTRE 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
STOT SE 2	Specific Target Organ Toxicity (Single Exposure) Category 2
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.