SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: Nikura | Chai Spice Essential Oil Blend 100% Natural

Version: 2

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

1.1 Product Identifier

Product identifier:Nikura | Chai Spice Essential Oil Blend 100% Natural (Contains:Cinnamaldehyde, Eugenol,
alpha-Pinene, 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 telepho	one 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 danger:	Flammable Liquid, Hazard Category 3 Skin Corrosion / Irritation Category 2
	0,1
	Eye Damage / Irritation Category 2
	Sensitization - Skin Category 1
	Aspiration Hazard Category 1
	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
	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.
	H411, Toxic to aquatic life with long lasting effects.

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- Product: Nikura | Chai Spice Essential Oil Blend 100% Natural
- Version: 2
- 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. H411, Toxic to aquatic life with long lasting effects.
Supplemental Information:	EUH208, Contains Citronellal, Estragole, Eucalyptol, Geranial, Geraniol, Geranyl acetate, Isoeugenol, Linalool, Linalyl acetate, Neral, Terpinolene, beta-Caryophyllene, beta-Pinene, d- Limonene, delta-3-Carene, dl-Limonene, IβBisabolene, trans-Nerolidol. May produce an allergic reaction.
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. 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.

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Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
trans-Anethole	4180-23-8	224-052-0		10-<20%	Skin Sens. 1B;H317,-
Eugenol	97-53-0	202-589-1		5-<10%	Eye Irrit. 2-Skin Sens. 1B;H317-H319,-
Cinnamaldehyde	104-55-2	203-213-9		5-<10%	Acute Tox. 4-Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1A-Aquatic Chronic 3;H312-H315- H317-H319-H412
alpha-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,-
Camphene	79-92-5	201-234-8		1-<5%	Flam. Liq. 3-Flam. Sol. 2-Aquatic Acute 1- Aquatic Chronic 1; H226-H228-H410
lβBisabolene	495-61-4			1-<5%	Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 2;H304-H315-H317- H332-H411,-
Eucalyptol	470-82-6	207-431-5		1-<5%	Flam. Liq. 3-Skin Sens. 1B;H226-H317,-
beta-Pinene	127-91-3	204-872-5		1-<5%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1; H226-H304-H315- H317-H410,-
beta-Caryophyllene	87-44-5	201-746-1		1-<5%	Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4;H304-H317-H413,-
Linalool	78-70-6	201-134-4		0.1-<1%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-

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Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1d-Limonene 5989-27-5 227-813-5 0.1-<1% Aquatic Chronic 3; H226-H304-H315-H317-H400-H412,· Flam. Liq. 3-Repr. 2p-Mentha-1,4-diene 99-85-4 202-794-6 0 1-<1% Asp. Tox 1;H226-H304-H361,-Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox 1-Aquatic Acute 1-Myrcene 123-35-3 204-622-5 0.1-<1% Aquatic Chronic 2; H226-H304-H315-H319-H400-H411 Skin Irrit. 2-Eve Irrit. 2-Geranial 141-27-5 205-476-5 0.1-<1% Skin Sens. 1B;H315-H317-H319 Skin Irrit. 2-Eye Irrit. 2-Neral 106-26-3 203-379-2 0.1-<1% Skin Sens 1B H315-H317-H319, Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Muta. 2-Carc. 2-Aquatic 140-67-0 205-427-8 0.1-<1% Estragole Chronic 3;H302-H315-H317-H341-H351-H412. Skin Irrit. 2-Skin Sens. Linalyl acetate 115-95-7 204-116-4 0.1-<1% 1B;H315-H317, Skin Irrit. 2-Skin Sens. Geranyl acetate 105-87-3 203-341-5 0.1-<1% 1B-Aquatic Chronic 3; H315-H317-H412 Flam. Liq. 3-Asp. Tox 1-Aquatic Acute 1alpha-Phellandrene 99-83-2 202-792-5 0.1-<1% Aquatic Chronic 1; H226-H304-H410 Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-205-341-0 dl-Limonene 138-86-3 0.1-<1% Aquatic Chronic 3; H226-H304-H315-H317-H400-H412 Flam. Liq. 3-Repr. 2-Asp. Tox 1-Aquatic p-Cymene 99-87-6 202-796-7 0.1-<1% Chronic 2;H226-H304-<u>H361-H411,</u> Aquatic Acute 1-2-Undecanone 112-12-9 203-937-5 0.1-<1% Aquatic Chronic 3; H400-H412 Skin Sens. 1B-Aquatic trans-Nerolidol 40716-66-3 255-053-4 0.1-<1% Acute 1-Aquatic Chronic 1;H317-H410, Flam. Liq. 3-Skin Sens 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Terpinolene 586-62-9 209-578-0 0.1-<1% Chronic 1;H226-H304-<u>H317-H410,-</u> Flam. Liq. 3-Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1-Asp. Tox 1delta-3-Carene 13466-78-9 236-719-3 0.1-<1% Aquatic Chronic 2; H226-H304-H315-H317-H332-H411,· Skin Irrit. 2-Eye Dam. Geraniol 106-24-1 203-377-1 0.1-<1% 1-Skin Sens. 1;H315-H317-H318 Skin Irrit. 2-Eye Irrit. 2-0.1-<1% Skin Sens. 1B;H315-Citronellal 106-23-0 203-376-6 H317-H319,

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lsoeugenol	97-54-1	202-590-7		<0.1%	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,-
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Substances with Community workplace exposure limits:

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

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:	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.

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.

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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.

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Also refer to Sections 2 and 7.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Not determined
Odour:	Not determined
Odour threshold:	Not determined
pH:	Not determined
Melting point / freezing point:	Not determined
Initial boiling point / range:	Not determined
Flash point:	44.7 °C
Evaporation rate:	Not determined
Flammability (solid, gas):	Not determined
Upper/lower flammability or explosive	e limits: Product does not present an explosion hazard
Vapour pressure:	Not determined
Vapour density:	Not determined
Relative density:	Not determined
Solubility(ies):	Insoluble in water.
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.

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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

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	4958
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
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.
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
Cinnamaldehyde	104-55-2	203-213-9	2200	1100	Not available	Not available
alpha-Pinene	80-56-8	201-291-9	500	Not available		Not available
lβBisabolene	495-61-4		Not available	Not 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 available
12.3 Bioaccumulative potential:	Not available
12.4 Mobility in soil:	Not available

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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:	III
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 Anne	ex II of MARPOL73/78 and the IBC Code:
Netensieshis	

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:	EH C2=23.36% EH C3=2.32% SCI 2=61.80% EDI 2=54.02% SS 1=1.25% AH 1=58.84%
Total Fractional Values:	EH C2=4.28 EH C3=43.13 SCI 2=1.62 EDI 2=1.85 SS 1=79.80 AH 1=1.70

Key to revisions:

Classification under Regulation (EC) No 1272/2008 Classification under Regulation (EC) No 1272/2008 Concentration % Limits Product identifier SECTION 3: Composition/information on ingredients Total Fractional Values

Key to abbreviations:

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Abbreviation	Meaning
Acute Tox. 4	Acute Toxicity - Dermal Category 4
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 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.
Н332	Harmful if inhaled.
Н335	May cause respiratory irritation.
H341	Suspected of causing genetic defects (exposure route).
H351	Suspected of causing cancer (exposure route).
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.
Muta. 2	Germ Cell Mutagenicity Category 2
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.

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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.