

According to GB/T 16483, GB/T 17519

Issuing Date 5/21/2025

Safety Data Sheet

Section 1 – CHEMICALS AND COMPANY IDENTIFICATION

Product Identifier

Name HINOKI

Supplier's details

Company Name Ogawa Flavors and Fragrances (Shanghai) Co., Ltd.

Address 85 Jiangtian Rd. (East), Song Jiang District, Shanghai, China

Company Contact Ogawa Flavors and Fragrances (Shanghai) Co., Ltd.

Phone Number 86-21-67742188

Fax Number 86-21-67741018

Emergency Phone Number

Ireland

Organisation/company : National Poisons Information Centre
Beaumont Hospital

Address : PO Box 1297 Beaumont Road 9 Dublin

Emergency number : +353 1 809 2566 (Healthcare professionals
-24/7)

+353 1 809 2166 (public, 8am-10pm, 7/7)

Section 2 – HAZARDS IDENTIFICATION

Overview for emergency

liquid. Colorless to yellow . Characteristic aroma. Flammable liquid and vapour, May be harmful if swallowed or in contact with skin, Causes skin irritation, May cause an allergic skin reaction, Causes serious eye irritation, Toxic to aquatic life, Toxic to aquatic life with long lasting effects.

GHS Classification

Physicochemical Hazards

Flammable liquids Category 3

Health Hazards

Acute toxicity – oral Category 5

Acute toxicity – dermal Category 5

Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 2A

Sensitization – skin Category 1B

Environmental Hazards

Hazardous to the aquatic environment (acute hazard) Category 2

Hazardous to the aquatic environment (long-term hazard) Category 2

GHS Label Elements

Symbols



Signal Word

Warning

Hazard Statements

H303+H313 May be harmful if swallowed or in contact with skin

OGAWA FLAVORS & FRAGRANCES

H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation

Precautionary Statements

Prevention Precautionary Statements

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

Keep container tightly closed.(P233)

Ground/bond container and receiving equipment(P240)

Use explosion-proof electrical/ ventilating/ lighting/ equipment(P241)

Use only non-sparking tools(P242)

Take precautionary measures against static discharge(P243)

Avoid breathing mist, vapours and spray.(P261)

Wash thoroughly after handling.(P264)

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

Avoid release to the environment(P273)

Wear protective gloves, eye protection and face protection.(P280)

Wear protective gloves.(P280)

Response Precautionary Statements

IF ON SKIN: Wash with plenty of soap and water(P302+P352)

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower(P303+P361+P353)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing(P305+P351+P338)

Call a POISON CENTER/doctor. If you feel unwell.(P312)

Specific treatment.(P321)

If skin irritation occurs: Get medical advice/attention(P332+P313)

If skin irritation or rash occurs: Get medical advice/attention(P333+P313)

If eye irritation persists: Get medical advice/attention(P337+P313)

Take off contaminated clothing and wash it before reuse.(P362+P364)

In case of fire: Use powders, CO2, fog, alcohol-resistant foam or sand for extinction(P370+P378)

Collect spillage(P391)

Storage Precautionary Statements

Store in a well-ventilated place. Keep cool(P403+P235)

Disposal Precautionary Statements

Disposal should be in accordance with applicable regulations and standards by the respective local governments.(P501)

Physical hazards

Flammable liquid and vapour.

Health hazards

May be harmful if swallowed or in contact with skin, Causes skin irritation, May cause an allergic skin reaction, Causes serious eye irritation.

Environmental hazards

Toxic to aquatic life, Toxic to aquatic life with long lasting effects.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Distinction of Substance or Mixture Mixtures

Chemical name or generic name	Concentration or Its Ranges	CAS RN
Ethanone, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	10% - 20%	54464-57-2
Phenethyl alcohol	5% - 10%	60-12-8
Cyclopenta[<i>g</i>]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	0% - 5%	1222-05-5
Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester	0% - 5%	24851-98-7
Benzyl benzoate	0% - 5%	120-51-4
3,7-Dimethyl-1,6-octadien-3-ol	0% - 5%	78-70-6
Cedarwood oil, Virginian	0% - 5%	8000-27-9
Patchouli oil	0% - 5%	8014-09-3
Geraniol	0% - 5%	106-24-1
2,6-Octadien-1-ol, 3,7-dimethyl-, (Z)-	0% - 5%	106-25-2
Cinnamyl alcohol	0% - 5%	104-54-1
Benzenepropanal, .alpha.-methyl-4-(1-methylethyl)-	0% - 5%	103-95-7
D-Limonene	0% - 5%	5989-27-5
1-(2,2,6-Trimethylcyclohexyl)-3-hexanol	0% - 5%	70788-30-6

Vetiver oil	0% - 5%	8016-96-4
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Section 4 - FIRST AID MEASURES

Inhalation	Remove person to fresh air and keep comfortable for breathing. Get medical advice and attention if you feel unwell.
Skin Contact	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice and attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice and attention.
Ingestion	Immediately call a doctor. Rinse mouth. Do NOT induce vomiting.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media	Powders, CO2, fog, alcohol-resistant foam or sand.
Specific Fire Fighting	Move containers from fire area if you can do it without risk. Use suitable extinguishers except for water spray when fire spreads widely due to water spray.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures	Wear appropriate personal protective equipment (Refer to "Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION") and avoid inhalation or contact with eyes and skin.
Environmental Precautions	Pay attention not to cause the influence on the environment by discharging into rivers.
Methods and Equipment for Containment and Cleaning up	Small spills; absorb or cover with dry earth, sand or other non-combustible material and transfer to containers for later disposal. Large spills; prevent flowing out with a dike and collect it at a safe place.
Prevention Measures for Secondary Accidents	Removes all ignition sources promptly. (Prohibition of smoking, sparks, and flames in the surrounding area).

Section 7 - HANDLING AND STORAGE

Handling

Technical Measures Provide ventilation system and use necessary personal protective equipment as described in "Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION".

Precautions for Safe Handling Prohibit use of heat, sparks, and fire in the surrounding area.

Be Careful with Fire.

Avoid contact with eyes and skin.

Wash hand thoroughly after handling.

Do not breathe mist, vapours and spray.

Storage Precautionary Statements

Suitable storage conditions Store in accordance with local, regional and national regulations.

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

Store in a cool place and protect from sunlight.

Store in a well-ventilated place keeping container tightly closed.

Material Used in Packaging/Containers Use the containers prescribed in the "UN Transport Regulations".

Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

	Exposure Limits (ACGIH)	OSHA (PEL)	Occupational Exposure Limits for Hazardous Agents in the Workplace
Phenethyl alcohol	Listed	Not listed	Not listed

ACGIH can be referenced at: <https://www.acgih.org/>

Engineering Controls Take precautionary measures against static discharge.

Use process enclosures, local exhaust ventilation, or other engineering controls.

Personal Protective Equipment

Respiratory Protection Select and wear appropriate respiratory protective equipment based on risk assessments and other measures.

Hand Protection Wear appropriate protective equipment, including impervious or impermeable safety gloves, as circumstances dictate.

Select and wear appropriate safety gloves based on risk assessments and other measures.

Eye Protection	Select and wear appropriate face and eye protection based on risk assessments and other measures.
Skin and Body Protection	Wear appropriate protective equipment such as impervious and impermeable protective clothing and footwear, as circumstances dictate.
	Select and wear appropriate protective clothing and footwear based on risk assessment and other measures.
Specific Hygiene Measures	Do not eat, drink or smoke when using this product.
	Wash hand thoroughly after handling.

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	
Physical State	Liquid
Form	liquid
Colour	Colorless to yellow
Odour	Characteristic aroma
Odour threshold	No data available
pH	No data available
Melting Point/Freezing Point	No data available
Initial Boiling Point and Boiling Ranges	No data available
Flash Point	59.0°C (the others)
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Flammability or Explosive Limits	No data available
Vapour Pressure	No data available
Vapour Density	No data available
Specific Gravity (Density)	0.839
Solubility	Insoluble in water
Partition Coefficient : n-Octanol/Water	No data available
Auto-Ignition Temperature	No data available
Decomposition Temperature	No data available
Viscosity	No data available

Section 10 – STABILITY AND REACTIVITY

Chemical stability	Stable under recommended storage conditions
Possibility of Hazardous Reaction	No information available
Conditions to Avoid	No information available
Incompatible materials	No information available
Hazardous Decomposition Products	No information available

Section 11 – TOXICOLOGICAL INFORMATION

Acute toxicity (Oral)	Calculation result = 2017.066mg/kg. Classification result = Category 5.
Acute toxicity (Dermal)	Calculation result = 2731.467mg/kg. Classification result = Category 5.
Acute toxicity (Inhalation:gas)	Does not fall under Gas based on GHS definitions.
Acute toxicity (Inhalation:vapor)	[mg/L] Substance of unknown toxicity = 99.760%. Changed from "Not classified" to "Classification not possible". [PPM] Substance of unknown toxicity = 99.760%. Changed from "Not classified" to "Classification not possible".
Acute toxicity (Inhalation:dust and mist)	Substance of unknown toxicity = 99.760%. Changed from "Not classified" to "Classification not possible".
Skin Corrosion/Irritation	Judgment based on ingredients for which the additivity approach can be applied: Sum of Category 2 Substances = 16.250%. Concentration limit = 10%. Classification result = Category 2.
Serious eye damage/eye irritation	Judgment based on ingredients for which the additivity approach can be applied: Sum of 10 x (Eye category 1 + Skin category 1 + Skin category 1A + Skin category 1B + Skin category 1C) Substances = 10.860%. Concentration limit = 10%. Classification result = Category 2A.
Respiratory Sensitization	Substance of unknown toxicity = 99.760%. Changed from "Not classified" to "Classification not possible".
Skin Sensitization	CAS number: 54464-57-2 >= Concentration limit (1%). Classification result = Category 1B.
Germ Cell Mutagenicity	Substance of unknown toxicity = 99.760%. Changed from "Not classified" to "Classification not possible".
Carcinogenicity	Substance of unknown toxicity = 99.760%. Changed from "Not classified" to "Classification not possible".
Reproductive Toxicity	Substance of unknown toxicity = 99.760%. Changed from "Not classified" to "Classification not possible".

Specific target organ toxicity (single exposure)	Substance of unknown toxicity = 99.760%. Changed from "Not classified" to "Classification not possible".
Specific target organ toxicity (repeated exposure)	Substance of unknown toxicity = 99.760%. Changed from "Not classified" to "Classification not possible".
Aspiration Hazard	Substance of unknown toxicity = 99.760%. Changed from "Not classified" to "Classification not possible".

Section 12 – ECOLOGICAL INFORMATION

Hazardous to the aquatic environment (acute hazard)	Method 1 = No data, Method 2 = No data, Method 3 = Category 2. Classification result = Category 2.
Hazardous to the aquatic environment (long-term hazard)	Method 1 = No data, Method 2 = No data, Method 3 = Category 2. Classification result = Category 2.
Hazardous to the ozone layer	Unable to classify due to insufficient data.

Section 13 – DISPOSAL CONSIDERATIONS

Residual Waste	Disposal should be in accordance with applicable regulations and standards by the respective local governments.
Contaminated Container and Packaging	Recycle containers after cleansing, or carry out the disposal under the related laws and regulations and the standards of the local governments.

Section 14 – TRANSPORT INFORMATION

International regulations

Sea(IMDG)

UN number	1197
UN proper shipping name	EXTRACTS, LIQUID, for flavour or aroma
Transport hazard class(es)	3
Packing group	III
Marine pollutant	Applicable

air(IATA)

UN number	1197
UN proper shipping name	EXTRACTS, LIQUID, for flavour or aroma
Transport hazard class(es)	3
Packing group	III

Section 15 – REGULATORY INFORMATION

Law of the People's Republic of China on Catalogue of Occupational Hazard Factors the Prevention and Control of Occupational Diseases

Regulations on Safe Management of Hazardous chemicals

Catalog of Hazardous Chemicals

Dangerous Goods List

Dangerous Goods List

Section 16 – OTHER INFORMATION

Literature References

LOLI Database (ChemADVISOR.Inc.)

RIFM / FEMA Database

IFRA-IOFI Labelling Manual

China Guidance for the Implementation of Catalog of Hazardous Chemicals (2015)

Classification according to Regulation (EC) No. 1272/2008 [CLP]

ACGIH – Threshold Limit Values

Other Property

Disclaimer

The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

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