

According to GB/T 16483, GB/T 17519

Issuing Date 4/16/2025

Safety Data Sheet

Section 1 – CHEMICALS AND COMPANY IDENTIFICATION

Product Identifier

Name CITRUS & YELLOW ROSE

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. Combustible liquid, 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, Very toxic to aquatic life with long lasting effects.

GHS Classification

Physicochemical Hazards

Flammable liquids Category 4

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 1

GHS Label Elements

Symbols



Signal Word

Warning

Hazard Statements

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

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)

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 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

Combustible liquid.

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, Very 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)-	20% – 30%	54464-57-2
Cyclopenta[g]-2-benzopyran, 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethyl-	10% – 20%	1222-05-5
Cyclopentaneacetic acid, 3-oxo-2-pentyl-, methyl ester	10% – 20%	24851-98-7
Octanal, 2-(phenylmethylene)-	5% – 10%	101-86-0
Benzyl salicylate	5% – 10%	118-58-1
Octanal, 7-hydroxy-3,7-dimethyl-	0% – 5%	107-75-5
Acetate, 3,7-dimethyl-1,6-octadien-3-yl	0% – 5%	115-95-7
2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	0% – 5%	28219-61-6
3,7-Dimethyl-1,6-nonadien-3-ol	0% – 5%	10339-55-6
Citronellol	0% – 5%	106-22-9
Benzoic acid, 2-hydroxy-, 3-hexenyl ester, (Z)-	0% – 5%	65405-77-8
3-Buten-2-one, 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-	0% – 5%	127-51-5
1,3-Benzodioxole-5-propanal, .alpha.-methyl-	0% – 5%	1205-17-0
Cedarwood oil, Virginian	0% – 5%	8000-27-9
D-Limonene	0% – 5%	5989-27-5
6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone	0% – 5%	33704-61-9

Section 4 – FIRST AID MEASURES

Inhalation	Remove person to fresh air and keep comfortable for breathing.
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	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.
Ingestion	Get medical advice and attention. Immediately call a doctor. Rinse mouth. Do NOT induce vomiting.

Section 5 – FIRE FIGHTING MEASURES

Extinguishing Media	Powders, CO ₂ , 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.
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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.
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Material Used in Packaging/Containers	Use the containers prescribed in the "UN Transport Regulations".
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Section 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

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	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	68.0°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)	0.929
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 = 2948.646mg/kg. Classification result = Category 5.
Acute toxicity (Dermal)	Calculation result = 3029.523mg/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 = 99.870%. Changed from "Not classified" to "Classification not possible". 【PPM】 Substance of unknown toxicity = 99.870%. Changed from "Not classified" to "Classification not possible".

Acute toxicity (Inhalation:dust and mist)	Substance of unknown toxicity = 99.870%. 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 = 28.491%. 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 Eye category 2A + Eye category 2B + Eye category 2 Substances = 15.090%. Concentration limit = 10%. Classification result = Category 2A.
Respiratory Sensitization	Substance of unknown toxicity = 99.870%. 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 = 99.870%. Changed from "Not classified" to "Classification not possible".
Carcinogenicity	Substance of unknown toxicity = 99.870%. Changed from "Not classified" to "Classification not possible".
Reproductive Toxicity	Substance of unknown toxicity = 98.712%. Changed from "Not classified" to "Classification not possible".
Specific target organ toxicity (single exposure)	Substance of unknown toxicity = 99.870%. Changed from "Not classified" to "Classification not possible".
Specific target organ toxicity (repeated exposure)	Substance of unknown toxicity = 99.870%. Changed from "Not classified" to "Classification not possible".
Aspiration Hazard	Substance of unknown toxicity = 99.870%. 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 1. Classification result = Category 1.
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	3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Transport hazard class(es)	9
Packing group	III
Marine pollutant	Applicable

air(IATA)

UN number	3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Transport hazard class(es)	9
Packing group	III

Section 15 – REGULATORY INFORMATION

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

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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