

Safety Data Sheet

According to the Global Harmonized System

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier

RH12-731B Timber & Twilight Sandalwood

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

Concentrated aromatic raw material. Not for personal use in this form or concentration.
For manufacturing use only.

1.3 Details of the supplier of the safety data sheet

Supplier: **SUZHOU ORCHID.LAN FRAGRANCE&FLAVOR Co.,Ltd**
Address: 620#ShengXiang Road, Qiandeng Town, Kunshan City, Jiangsu Province,
China 225766

1.4 Emergency telephone number

Tel: +86-512-57055136
Fax: +86-512-57055133

2. Hazards identifications

General	Concentrated perfume composition.Designated only for candles use,not for personal usage.The Common known rules for handing of chemicals should be obeyed. Do not eat drink the product.
Physical-Chemical Hazards:	This preparation is not classified as dangerous according to the criteria of directive 99/45/EEC
Hazards to man:	May cause sensitization by skin contract
Hazards to environment:	When spilled, this product may raze the surface of plastic, leather and paint, underground and surface water.

2.1 Classification of the substance or mixture

Classification according to GHS and (EC) No 1272/2008 (CLP)

Skin Corrosion/Irritation, Category 2	H315: Causes skin irritation
Sensitization, Skin, Category 1,1B	H317: May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2	H319: Causes serious eye irritation
Aquatic Acute Toxicity, Category 1	H400: Very toxic to aquatic life
Aquatic Acute Toxicity, Category 1	H410: Very toxic to aquatic life with long lasting effects

Issued on: November 25, 2025



Safety Data Sheet

According to the Global Harmonized System

Precautionary statements:

Prevention

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 Wash...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/protective clothing/eye protection/face protection.

Response

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

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

P321 Specific treatment (see...on this label).

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

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

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

P362 Take off contaminated clothing and wash before reuse.

P391 Collect spillage.

Disposal

P501 Dispose of contents/container to...

Hazards not Otherwise Classified. : None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS	EC	Concentration limit%	CLASSIFICATION ACCORDING GHS and (EC) No 1272/2008 (CLP)
Benzyl benzoate	120-51-4	204-402-9	64.36	Acute Tox.4 ;H302 Aquatic Chronic1 H410
Coumarin	91-64-5	202-086-7	1.3	Acute Tox. 4; H302 Skin Sens. 1; H317 Aquatic Chronic 1;H410
Vanillin	121-33-5	204-465-2	0.6	Eye Irrit. 2; H319
Geraniol	106-24-1	203-377-1	1	Skin Irrit. 2; H315 Skin Sens.1; H317 Eye Dam. 1; H318



Safety Data Sheet

According to the Global Harmonized System

Citronellol	106-22-9	203-375-0	4.5	Skin Irrit.2;H315 Skin Sens.1B;H317 Eye Irrit.2;H319
Linalool	78-70-6	201-134-4	1.32	Skin Irrit.2;H315 Skin Sens.1B;H317 Eye Irrit.2;H319
Cinnamyl alcohol	104-54-1	203-212-3	0.6	Skin Irrit.2;H315 Skin Sens.1B;H317
Cinnamal	104-55-2	203-213-9	0.8	Acute Tox. 4; H312 Skin Irrit. 2; H315 Skin Sens. 1; H317 Eye Irrit. 2; H319
Benzaldehyde	100-52-7	202-860-4	0.05	Acute Tox.4 ;H302
citral	5392-40-5	226-394-6	0.08	Skin Irrit.2;H315 Skin Sens.1B;H317 Eye Irrit.2;H319
hexylcinnamal	101-86-0	202-983-3	2.6	Skin Sens.1B;H317 Aquatic Acute 1; H400 Aquatic Chronic 1;H410
Terpineol	8000-41-7	232-268-1	0.05	Skin Irrit. 2; H315 Eye Irrit. 2; H319
Linalyl Acetate	115-95-7	204-116-4	0.7	Skin Irrit. 2; H315 Skin Sens. 1B; H317 Eye Irrit. 2; H319
[3R-(3 α ,3a β ,7 β ,8a α)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one(Vertofix)	32388-55-9	251-020-3	1	Skin Sens.1B;H317 Aquatic Acute 1;H400 Aquatic Chronic 1;H410
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	127-51-5	204-846-3	1.8	Skin Irrit.2;H315 Skin Sens.1B;H317 Eye Irrit.2;H319 Aquatic Chronic 1;H410
PATCHOULI OIL	8014-09-3	616-944-7	1.8	Asp. Tox. 1; H304
Eugenol	97-53-0	202-589-1	0.7	Skin Sens. 1; H317 Eye Irrit. 2; H319



Safety Data Sheet

According to the Global Harmonized System

4. First –aid measures:

Inhalation:	In case of excessive inhalation remove the person to fresh air and at rest Obtain medical advice.
Skin Contact:	Remove contaminated clothing. Wash affected areas with plenty of water and soap. If irritation occurs, consult a physician.
Eye contact:	Rinse eyes immediately with running water for at least ten minutes. Consult an ophthalmologist.
Ingestion:	Rinse mouth with water. Give plenty of water to drink. Do not induce vomiting. Obtain medical advice.

5. Fire-fighting measures

Suitable extinguishing media:	Carbon dioxide (CO ₂), foam, dry chemical powder.
Extinguishing media not to be used:	Never use a direct water jet.
Exposure hazards from combustion products:	In case of fire, carbon dioxide, carbon monoxide and other toxic organic substances will be generated. Do not inhale fumes and smoke.
Personal protective equipments:	Wear full protective clothing. Use self contained breathing apparatus.
Remark:	Because of only keep about 10ml auto perfume in care. Even if fire, It can be extinguished by car extinguisher.

6. Accidental release measures:

Personal precautions	Wear protective clothing. Keep unprotected persons away.
Environmental precautions:	Avoid discharge and penetration into sewerage systems, waterways, pits, and cellars.
Methods for cleaning up:	Collect spilled material with an insert standard absorbent like sand or silica. Care for well-Ventilated conditions. Recycle or dispose of the materials in an appropriate way.

7. Handling and storage

General	Obey the common known rules and precautions for handling with chemicals.
Fire/Explosion protection	Product vapors and oxygen/air may lead to potentially explosive mixtures. Keep ignition sources away. Do not smoke. Avoid electrostatic charge. Provide fire extinguisher.



Safety Data Sheet

According to the Global Harmonized System

Storage	Store product in well-filled, appropriate coated and tightly closed containers avoiding influence of oxygen/air, light and humidity. Store at a cool and constant temperature.
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8. Exposure controls/Personal protection

Exposition/ Technical measures	Atmospheric vapor concentrations must be minimized by adequate ventilation.
Protection of hands, eyes and skin	To protect hands, eyes and skin, the use of appropriate chemical resistant gloves, safety glasses and suitable protective clothing is strictly recommended.

9. Physical and chemical properties

Physical state	Liquid
Solubility in water	soluble
Color	faint yellow
Vapor pressure	no applicable
Odor	Rich sandalwood fragrance
Explosion limit	not applicable
pH value	not determined
Oxidizing properties	not applicable
Solubility in ethanol	soluble
Partition coefficient	not determined
Melting Point	not applicable
Boiling Point	not determined
Freezing Point	not determined
Flash point	217.04°F (102.80°C) Closed Cup
%VOC	13.235

10. Stability and Reactivity

Good stability at standard temperature. Avoid temperatures above or close to the flash point. Never heat sealed containers. This product presents no significant reactivity hazard, by itself or in contact water.

Reactivity: Avoid contact with acids. Alkali or strong oxidizing agents.

Hazardous decomposition products: carbon monoxide and unidentified organic compounds may be formed during combustion.



Safety Data Sheet

According to the Global Harmonized System

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity

Components	Species	Test Results
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BIS(2-ETHYLHEXYL) ADIPATE (CAS 103-23-1)

Acute

Dermal

LD50	Rat	16300 mg/kg
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Oral

LD50	Rat	6000 mg/kg
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* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Cause serious eye damage/eye irritation. Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Suspected of causing cancer.

IARC Monographs. Overall Evaluation of Carcinogenicity

BIS(2-ETHYLHEXYL) ADIPATE(CAS 103-23-1)3Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.



Safety Data Sheet

According to the Global Harmonized System

repeated exposure

Aspiration hazard

Not an aspiration hazard.

Chronic effects

Prolonged inhalation may be harmful.

12. Ecological information

In general, no ecological data is available for preparations.

Precautions Avoid disposing into drainage systems and in the environment.

13. Disposable considerations

Don not dispose of int environment or into sewerage. If recycling is not possible, the product and its container have to be disposed of in accordance with your local legislation and regulations.

14. Transport Information

Road (ADR/RID) : not regulated

Air (ICAO/IATA) : not regulated

Sea (IMDG) : not regulated

15. REGULATORY INFORMATION

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes

Delayed Hazard - Yes

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Issued on: November 25, 2025



Safety Data Sheet

According to the Global Harmonized System

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. Massachusetts RTK - Substance List

Not regulated.

US. New Jersey Worker and Community Right-to-Know Act

Benzyl acetate (CAS 140-11-4)

US. Pennsylvania Worker and Community Right-to-Know Law

Not listed.

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory or exempt (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

Safety Data Sheet

According to the Global Harmonized System

Substance on the NDSL		
Contains	CAS-No.	Conc%
None		

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed on the inventory administered by the governing country(s).

16. OTHER INFORMATION

16.1 Full text of H-Statements referre to under sections 2 and 3:

H226	Flammable liquid and vapour.
H228	Flammable solid
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.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

16.2 Key literature references and sources for data

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. 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.

