
1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Commercial Product Name : Roof Garden

Material number : FS2007973

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

Fragrance ingredient for use in consumer products.

Not for personal use in this form or concentration.

Intended to be used in the manufacture of products for consumers

1.3 Details of the supplier of the safety data sheet

Company : HANGZHOU FELSHARE BIOTECHNOLOGY CO., LTD

address : 3/F Building 4, No.1672 Nanhuan Road, Binjiang District,
Hangzhou, Zhejiang, China

Telephone : +86-400-0571-900

Telefax : +86-571-8765 2782

Website : <https://www.felshare.com>

2 HAZARDS IDENTIFICATION

Emergency Summary

- COLOURLESS TO PALE YELLOW- LIQUID- Characteristic strong odour according to the commercial description of the substance.
- Very toxic to aquatic life with long lasting effects.
- Causes skin irritation.
- May cause an allergic skin reaction.
- Suspected of causing cancer.
- Combustible liquid

2.1 Classification of the substance or mixture

2.1.1 Classification according to GB 30000-2013

Flammable Liquid - Cat. 4	H227
Skin Irritation - Cat. 2	H315
Skin Sensitization - Cat. 1	H317
Carcinogenicity - Cat. 2	H351
Environmental Hazard (chronic) - Cat. 1	H410
Environmental Hazard (acute) - Cat. 1	H400

2.2 Label elements

Hazard pictograms:



Signal Word:
Warning

Hazard Statements:

H227	Combustible liquid
H351	Suspected of causing cancer.
H317	May cause an allergic skin reaction.
H315	Causes skin irritation.
H410	Very toxic to aquatic life with long lasting effects.

Precautionary Statements

Prevention:

P201	Obtain special instructions before use.
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash thoroughly after handling.
P273	Avoid release to the environment.
P202	Do not handle until all safety precautions have been read and understood.
P272	Contaminated work clothing should not be allowed out of the workplace.
P281	Use personal protective equipment as required.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P370+P378	In case of fire: Use appropriate fire extinguishers for fire control.
P391	Collect spillage.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P308	IF exposed or concerned:

Storage:

P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

Disposal:

P501	Dispose contents/container to appropriate packaging respecting local environmental & safety regulation
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2.3 Other hazards

No data available at this time.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Mixture of aromatic substances.

Contains:

Cyclopenta[G]-2-Benzopyran, 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8- Hexamethyl-	0001222-05-5	18.9%
Cyclopentaneacetic Acid, 3-Oxo-2- Pentyl-, Methyl Ester	0024851-98-7	14.5%
Ethanone, 1-(1,2,3,4,5,6,7,8- Octahydro-2,3,8,8-Tetramethyl-2- Naphthalenyl)-	0054464-57-2	6.6%
Benzeneethanol, .Alpha.,.Alpha.- Dimethyl-, Acetate	0000151-05-3	4.8%
2,6-Octadien-1-Ol, 3,7-Dimethyl-, Acetate, (E)-	0000105-87-3	4.8%
6-Octen-1-Ol, 3,7-Dimethyl-	0000106-22-9	3.7%
Benzeneethanol	0000060-12-8	3.7%

Ethanone, 1-[4-(1,1-Dimethylethyl)-2,6-Dimethyl-3,5-Dinitrophenyl]-	0000081-14-1	4.8%
Acetic Acid, Phenylmethyl Ester	0000140-11-4	4.8%
3-Buten-2-One, 4-(2,6,6-Trimethyl-1-Cyclohexen-1-Yl)-	0014901-07-6	3.5%
Indeno[1,2-D]-1,3-Dioxin, 4,4a,5,9b-	0027606-09-3	1.8%
Tetrahydro-2,4-Dimethyl-3-Buten-2-One, 3-Methyl-4-(2,6,6-Trimethyl-2-Cyclohexen-1-Yl)-	0000127-51-5	2.2%
Cyclohexene, 1-Methyl-4-(1-Methylethenyl)-	0000138-86-3	2.4%
Benzoic Acid, 2-Hydroxy-, Hexyl Ester	0006259-76-3	1.8%
1,3-Benzodioxole-5-Propanal, .Alpha.-Methyl-	0001205-17-0	1.8%
2,6-Octadien-1-Ol, 3,7-Dimethyl-, (E)-	0000106-24-1	0.8%
1,4-Cyclohexadiene, 1-Methyl-4-(1-Methylethyl)-	0000099-85-4	0.45%
2,6-Octadien-1-Ol, 3,7-Dimethyl-, (Z)-	0000106-25-2	0.35%
1-Penten-3-One, 1-(2,6,6-Trimethyl-1-Cyclohexen-1-Yl)-	0000127-43-5	0.35%
2-Propen-1-Ol, 3-Phenyl-	0000104-54-1	0.48%
3-Decen-5-Ol, 4-Methyl-	0081782-77-6	0.48%
1,6-Octadien-3-Ol, 3,7-Dimethyl-, 3-Acetate	0000115-95-7	0.48%
2-Nonynoic Acid, Methyl Ester	0000111-80-8	0.07%

4 FIRST-AID MEASURES

4.1 Description of first aid measures

General information:

As in all cases of potential poisoning, Obtain medical advice immediately.

In case of eye contact:

Irrigate copiously with water for at least 10 minutes. Obtain medical advice if any irritation or evidence of tissue damage persists.

In case of inhalation:

Remove the individual to fresh air and keep at rest. Obtain medical advice immediately.

In case of skin contact:

Remove contaminated clothes. Wash skin with large volumes of water.

If irritation persists, or any sign of tissue damage is apparent, obtain medical advice immediately.

In case of ingestion:

Rinse mouth with water. Obtain medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

No information available on the product itself.

4.3 Indication of immediate medical attention and special treatment needed

None known.

4.4 Special information for doctor

Treat symptomatically

5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media

In the event of fire, adequate extinguishers should be used. Avoid inhalation of smoke and fumes. In case of insufficient ventilation, wear suitable respiratory equipment.

5.2 Special hazard arising from the substance or mixture

No specific hazard known.

5.3 Advice for fire-fighters

No specific advice.

5.4 special protect equipment for firemen

Wear suitable cloth (ex. Heat-resistance cloth)

Extinguish from the windward

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

Adequate protective gloves should be worn when handling spillages. No smoking. Avoid naked flames or other potential sources of ignition (eg. electrical equipment).

Avoid skin contamination and inhalation of vapour.

Individual washing routines should be followed after any potential contact.

Ensure adequate ventilation in working areas following accidental releases.

For emergency personnel:

Apply the same recommendations as section 6.1

6.2 Environmental precautions

Do not discharge directly into drains, air, into soil or into the aquatic environment.

6.3 Methods and material for containment and cleaning up

For containment:

Any absorbent used for cleaning up spillage should be disposed promptly, accordingly to local regulation. Gross spillages should be contained by any means, and disposal of this should be in accordance with Government Regulations.

For cleaning-up:

Spillages should be disposed of in accordance with Governmental Regulations.

6.4 prevent method for secondary hazard

If possible, prevent leakage again. Prevent products from entering the drainage system.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin and eyes.

Wear adequate protective gloves protection and eye/face protection.

No smoking. Avoid any sources of ignition.

Avoid exposing to high temperature during processing.

Do not ingest or apply to the skin as such. Good personal washing routines should be followed.

Maintain adequate local and general ventilation where product is handled.

7.1.1 Protective measures

Keep strict control of dust accumulation to a minimum. Maintain adequate local and general ventilation where product is handled. Avoid any sources of ignition.

7.1.2 Advice on general occupational hygiene

Good personal washing routines should be followed.

7.2 Conditions for safe storage, including any incompatibilities

It is good general practice to store in closed, preferably full, containers away from heat sources, and protected from extremes of temperature. Do not re-use the empty container.

Respect general rules for compatibility storage.

7.3 Specific end use(s)

Not available at this time.

7.4 suggestion/restrict package material

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Contains no substances with occupational exposure limit values

Derived No Effect Level (DNEL)

No data available

Predicted No Effect Concentration (PNEC)

No data available

8.2 Exposure controls

Avoid exposing to high temperature during processing.

Maintain adequate local and general ventilation where product is handled.

8.2.1 Appropriate engineering controls

Maintain adequate local and general ventilation where product is handled and dispensed.

8.2.2 Environmental exposure controls

Not available at this time. Minimize release to the environment.

8.3 Personal protection

Respiratory protection: Where ventilation (LEV) is inadequate to prevent any inhalation of substances, use adequate respiratory apparatus.

Hand protection: Adequate Protective Gloves should be worn.

Eye protection: Adequate safety glasses should be used.

Skin protection: Wear protective clothing, overall if necessary to limit the odour contamination of personal clothing. Individual washing routines should be followed after any potential contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance :	LIQUID
Colour :	COLOURLESS TO PALE YELLOW
Odour :	Characteristic strong odour according to the commercial description of the substance.
pH :	Not available
Melting point/range (° C) :	Not available
Initial boiling point/range (° C) :	> 40 ° C

Flash point (closed cup) :	= 91 ° C
Evaporation rate :	Not available
Flammability (solid/gas) :	Not applicable
Upper/lower flammability or explosive limits :	N/A
Vapour pressure (Pa) :	Not applicable
Vapour density :	Not available
Relative density (d 20/20) :	Not available
Water solubility (20 ° C) :	Not applicable
Partition coef. (n-octanol/water) :	Not applicable
Auto-ignition temperature (° C):	Not available
Decomposition temperature :	Not available
Viscosity :	Not available
Explosive properties :	Not available
Oxidizing properties :	Not available

9.2 Other safety information

None

10 STABILITY AND REACTIVITY

10.1 Reactivity

No reaction known with water.

10.2 Chemical stability

Good stability at standard temperature.

10.3 Possibility of hazardous reactions

Not known.

10.4 Conditions to avoid

Avoid temperatures above or at least 5 ° C below flash point for any flammable liquids.

Do not heat closed containers.

Avoid contact with oxidizing agents.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products.

11 TOXICOLOGICAL INFORMATION

This mixture has not been subjected to toxicological testing as an entity. According to available data on the constituents the health classification criteria are met.

(a) acute toxicity

Calculated LD50 Oral: LD50 > 2000 mg/kg bw

(b) skin corrosion/irritation

Skin Irritation - Cat. 2

(c) serious eye damage/irritation

Not applicable

(d) respiratory or skin sensitisation

Skin Sensitization - Cat. 1

(e) germ cell mutagenicity

Not applicable

(f) carcinogenicity

Carcinogenicity - Cat. 2

(g) reproductive toxicity

Not applicable

(h) STOT-single exposure

Not applicable

(i) STOT-repeated exposure

Not applicable

(j) aspiration hazard

Not applicable

12 ECOLOGICAL INFORMATION

This mixture has not been subjected to ecotoxicological testing as an entity. According to available data on the constituents the environmental classification criteria are met.

12.1 Toxicity

Environmental Hazard (acute) - Cat. 1

Environmental Hazard (chronic) - Cat. 1

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Not applicable

12.6 Other adverse effects

No data available

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product: The product should be handled according to the instructions given under sections 6, 7 and 8. Dispose of according to local or national regulations. The product should not be allowed to enter drains or the environment

Contaminated packaging: Empty packaging should be disposed according to local or national regulations by an approved waste handling agency

14 TRANSPORT INFORMATION

In case of accidental spillage or fire during transport, refer to instructions given under points 5, 6, 7 and 8 above.

14.1 UNO

UN-No: 3082
Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s.
(Hexahydrohexamethylindenopyran)
Class: 9
Packing Group: III
Hazardous to the Environment

14.2 Land transport (ADR/RID)

UN-No: 3082
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(HEXAHYDROHEXAMETHYLINDENOPYRAN)

Class: 9
Packing group: III

14.3 Sea transport (IMDG-Code)

UN-No: 3082
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(HEXAHYDROHEXAMETHYLINDENOPYRAN)
Class: 9
Packing group: III
Marine pollutant

14.4 Air transport (ICAO-IATA)

UN-No: 3082
Proper Shipping Name: Environmentally hazardous substance, liquid, n.o.s.
(Hexahydrohexamethylindenopyran)
Class: 9
Packing group: III

15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

National regulations (China):
GB/T 16483-2008: Safety datasheet for chemical products - Content and order of sections
GB/T 17519-2013: Guidance on the compilation of safety data sheet for chemical products
GB 30000-2013: Rules for classification and labelling of chemicals
GB 13690-2009: General rule of classification and hazard communication of chemicals

15.2 Chemical Safety Assessment

No data available at this time.

15.3 China New Chemical Information Transfer

List of new chemicals present in this product:

None

16 OTHER INFORMATION

16.1 Revisions

Dec-2020 : Version 10.0 - New section 15.3

16.2 Key literature references

RIFM database
OECD SIDS
EU IUCLID
Supplier information

We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and the conditions of use of the product are not within the control of Felshare , it is the user's obligation to determine conditions of safe use of the product.

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