

1 PRODUCT AND COMPANY IDENTIFICATION

1.1 Product identifier

Commercial Product Name : Black Opium

Material number : FS326137

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

Perfume composition, flavour or aromatical ingredient, for an industrial usage, that can be used in end-user product.

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

2.1 Classification of the substance or mixture

Physical hazards

No hazard specified.

Health Dangers

Skin irrit. 2: Causes skin irritation.

Skin Sens. 1: May cause an allergic skin reaction.

Eye Irrit. 2A: Causes serious eye irritation.

Environmental hazards

Aquatic Acute 2: Toxic to aquatic life.

Aquatic Chronic 2: Toxic to aquatic life with long lasting effects.

2.2 Label elements

Pictogram



GHS07



GHS09

Signal Word

WARNING

Hazard Statements

- 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.

Precautionary Statements

- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
- P273: Avoid release to the environment.
- P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P337+P313: If eye irritation persists: Get medical advice/attention.
- P302+P352: IF ON SKIN: Wash with plenty of soap and water.
- P391: Collect spillage.
- P321: Specific treatment (see this label).
- P362: Take off contaminated clothing and wash before reuse.
- P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
- P272: Contaminated work clothing should not be allowed out of the workplace.

For a complete list of references and phrases mentioned in this chapter, see chapter 16.

2.3 Other hazards

None

3 COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

CAS-No.: Not applicable

3.2 Mixtures

Hazardous Substances

Component	CAS	Concentration limit	CLASSIFICATION
OCTAHYDRO TETRAMETHYL ACETONAPHTONE	54464-57-2	9 %	Skin irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 1, H410
HHCB	1222-05-5	4%	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
BENZYL SALICYLATE	118-58-1	4.5%	Skin Sens. 1B, H317 Eye Irrit. 2B, H320 Aquatic Chronic 3, H412
HEXYL SALICYLATE	6259-76-3	4.8 %	Skin irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
1,6-Nonadien-3-ol, 3,7-dimethyl-	10339-55-6	3.5%	Flam. Liq. 4, H227 Skin irrit. 2, H315 Eye Irrit. 2A, H319
ISOBUTYLHYDROXYMETH.TETRAHYDROPYRAN	63500-71-0	4.8 %	Eye Irrit. 2A, H319
LINALYL ACETATE	115-95-7	4.5 %	Flam. Liq. 4, H227 Skin irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2B, H320
VANILLIN	121-33-5	3%	Eye Irrit. 2A, H319
ACETYL HEXAMETHYL TETRALIN	21145-77-7	4.8%	Acute Tox. 4 Oral, H302 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
LINALOOL	78-70-6	3.8%	Flam. Liq. 4, H227 Skin irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2A, H319
ETHYL VANILLIN	121-32-4	4.9%	Eye Irrit. 2B, H320
PENTAMETHYLCYCLOPENT-3-EN-1-BUTANOL	65113-99-7	4%	Eye Irrit. 2A, H319 Aquatic Chronic 2, H411
HEXYL CINNAMAL	101-86-0	3.9 %	Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
HYDROXYCITRONELLAL	107-75-5	4 %	Skin Sens. 1B, H317 Eye Irrit. 2A, H319
1,3-Benzodioxole-5-propanal, a-methyl-	1205-17-0	0.98%	Skin Sens. 1B, H317 Repr. 2, H361 Aquatic Chronic 2, H411
ETHER CEDRYL METHYL	19870-74-7	0.79%	Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
LIMONENES	138-86-3	0.86 %	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
GERANYLE ACETATE	105-87-3	0.79 %	Skin irrit. 2, H315

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			Skin Sens. 1, H317 Aquatic Chronic 3, H412
MUSK KETONE	81-14-1	0.56%	Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
CITRONELLOL	106-22-9	0.88 %	Skin irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2A, H319

Ingredients having an occupational exposure limit value: See section 8.

4 FIRST AID MEASURES

4.1 Description of first aid measures

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

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

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

4.2 Most important symptoms and effects, both acute and delayed

Get medical attention if symptoms persist.

4.3 Indication of any immediate medical attention and special treatment needed

Never give liquid to an unconscious person.

5 FIRE-FIGHTING MEASURES

5.1 Suitable extinguishing media

Water, CO2 or Foam

Extinguishing media to avoid

Avoid water in straight hose stream; will scatter and spread fire.

5.2 Special hazards arising from the substance or mixture

Avoid breathing dust or vapor.

Cool containers exposed to flames with water until well after the fire is out.

5.3 Advice for firefighters

No specific precautions.

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Contain spillages with sand, earth or any suitable adsorbent material.

6.2 Environmental precautions

There must be no release into the environment.

6.3 Methods and materials for containment and cleanup procedure

Collect with non-combustible absorbent material. Flush with water. Dike for large spills.

6.4 Reference to other sections

See Section 8 of the SDS for Personal Protective Equipment.
For waste disposal, see section 13 of the SDS.

7 HANDLING AND STORAGE

7.1 Precautions for safe handling

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 Condition for safe storage, including any incompatibilities

Keep only in the original container in an appropriate place.

7.3 Specific end use(s)

No specific precautions.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

National occupational exposure limits (OELs) values: None

8.2 Exposure controls

8.2.1 Environmental exposure controls

Discharge, treatment, or disposal may be subject to national, state, or local laws.

8.2.2 Personal protective equipment (ppe)

Respiratory protection: In case of inadequate ventilation use suitable respirator.

Eye protection: Wear goggles/face shield.

Hand protection: Gloves.

Skin protection: Wear suitable protective clothing. Provide adequate ventilation if fumes or vapors are generated.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- Physical State: LIQUID
 - Color: From YELLOW to LIGHT YELLOW
 - Odor: Characteristic
 - pH: No data available.
 - Melting point (°C): No data available.
 - Boiling point (°C): No data available.
 - Flash point (°C): >100 °C
 - Evaporation Rate: No data available.
 - Flammability (solid, gas): No data available.
 - Upper/lower limit on flammability or explosive limits: No data available.
 - Vapor pressure: No data available.
 - Vapor Density: No data available.
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- Solubility: No data available.
- Log Pow (n-Octanol/Water Partition Coefficient): No data available.
- Auto Ignition Temp. (°C): No data available.
- Decomposition temperature (°C): No data available.
- Viscosity at 40°C: No data available.
- Explosive properties: No data available.
- Oxidizing properties: No data available.
- Vapor pressure at 20°C: No data available.
- Vapor pressure at 50°C: No data available.

9.2 Other information

No other information noted.

10 STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high temperatures.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

No data available.

11 TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Product Information

LD50 Dermal(mg/kg)	> 5000 (Calculated)
LD50 Oral(mg/kg)	> 5000 (Calculated)
CL50 Inhalation - vapor(mg/l)	> 100 (Calculated)

Component Information

Component	CAS	Concentration limit	LD50 Dermal (mg/kg)	LD50 Oral (mg/kg)	CL50 Inhalation - vapor (mg/l)
OCTAHYDRO TETRAMETHYL ACETONAPHTONE	54464-57-2	>= 5 % - 10 %	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>
HHCB	1222-05-5	>= 1 % - 5 %	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>
BENZYL SALICYLATE	118-58-1	>= 1 % - 5 %	> 5000 <i>Estimated</i>	2200 <i>Measured</i>	> 100 <i>Estimated</i>
HEXYL SALICYLATE	6259-76-3	>= 1 % - 5 %	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>
1,6-Nonadien-3-ol, 3,7-dimethyl-	10339-55-6	>= 1 % - 5 %	> 5000 <i>Estimated</i>	5000 <i>Measured</i>	> 100 <i>Estimated</i>
ISOBUTYLHYDROXYMETH.TETR AHYDROPYRAN	63500-71-0	>= 1 % - 5 %	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>
LINALYL ACETATE	115-95-7	>= 1 % - 5 %	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>
VANILLIN	121-33-5	>= 1 % - 5 %	> 5000 <i>Estimated</i>	3500 <i>Estimated</i>	> 100 <i>Estimated</i>
ACETYL HEXAMETHYL TETRALIN	21145-77-7	>= 1 % - 5 %	> 5000 <i>Estimated</i>	1000 <i>Estimated</i>	> 100 <i>Estimated</i>
LINALOOL	78-70-6	>= 1 % - 5 %	> 5000 <i>Measured</i>	2790 <i>Measured</i>	> 100 <i>Estimated</i>
ETHYL VANILLIN	121-32-4	>= 1 % - 5 %	> 5000 <i>Estimated</i>	3000 <i>Measured</i>	> 100 <i>Estimated</i>
OCTAN-2-OL,3,7-DIMETHYL-7-METHOXY	41890-92-0	>= 1 % - 5 %	> 5000 <i>Estimated</i>	4490 <i>Measured</i>	> 100 <i>Estimated</i>
PENTAMETHYLCYCLOPENT-3-EN-1-BUTANOL	65113-99-7	>= 1 % - 5 %	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>
HEXYL CINNAMAL	101-86-0	>= 1 % - 5 %	> 5000 <i>Estimated</i>	3100 <i>Estimated</i>	> 100 <i>Estimated</i>
HYDROXYCITRONELLAL	107-75-5	>= 1 % - 5 %	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>
1,3-Benzodioxole-5-propanal, a-	1205-17-0	>= 0.1 % - 1 %	> 5000 <i>Estimated</i>	3562 <i>Measured</i>	> 100 <i>Estimated</i>

methyl-					
DIHYDROPENTAMETHYL INDANONE	33704-61-9	>= 0.1 % - 1 %	> 5000 <i>Estimated</i>	2900 <i>Estimated</i>	> 100 <i>Estimated</i>
HELIOTROPINE	120-57-0	>= 0.1 % - 1 %	> 5000 <i>Estimated</i>	2700 <i>Estimated</i>	> 100 <i>Estimated</i>
cis-p-MENTHAN-7-OL	13828-37-0	>= 0.1 % - 1 %	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>
ETHER CEDRYL METHYL	19870-74-7	>= 0.1 % - 1 %	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>
LIMONENES	138-86-3	>= 0.1 % - 1 %	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>
GERANYLE ACETATE	105-87-3	>= 0.1 % - 1 %	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>
MUSK KETONE	81-14-1	>= 0.1 % - 1 %	> 5000 <i>Estimated</i>	> 5000 <i>Estimated</i>	> 100 <i>Estimated</i>
CITRONELLOL	106-22-9	>= 0.1 % - 1 %	2650 <i>Estimated</i>	3450 <i>Estimated</i>	> 100 <i>Estimated</i>

Skin corrosion/irritation : No data available.
 Specific Target Organ - Repeated Exposure : No data available.
 Respiratory Sensitization : No data available.
 Reproductive toxicity : No data available.
 Germ cell mutagenicity : No data available.
 Serious eye damage/irritation : No data available.
 Skin Sensitization : No data available.
 Aspiration Hazard : No data available.
 Specific Target Organ - Single Exposure : No data available.
 Specific Target Organ (NE) - Single Exposure : No data available.
 Cancerogenicity : No data available.

11.2 Information on likely routes of exposure

No data available.

11.3 Symptoms related to the physical, chemical, and toxicological characteristics

No data available.

11.4 Delayed, Immediate, and Chronic Effects of Short- and Long-Term Exposure

No data available.

11.5 Interactive effects

No data available.

11.6 Other information

GBZ 2.1 /2007 (original standard): None

12 ECOLOGICAL INFORMATION

12.1 Toxicity

Product Information

Toxicity Fish : No data available.
 Toxicity Alga : No data available.
 Toxicity Water Flea : No data available.
 Toxicity Rat : No data available.

12.2 Persistence and degradability

Biodegradability : No data available.
 Hydrosolubility : No data available.
 Comments : None

12.3 Other eco-toxicological information

This product has not been subject to eco-toxicological testing as an entity. According to available data on the constituents, the environment classification criteria are met.

Log Pow (n-Octanol/Water Partition Coefficient) : No data available.
 Bio Concentration Factor : No data available.
 Bioaccumulative potential : No data available.
 Mobility in soil : No data available.
 Other adverse effects : No data available.

13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Do not release into the environment. Confirm disposal procedures with environmental engineer and local regulations.

13.2 Other information

Always keep original label(s) on empty recipients (drums/pails).

14 TRANSPORT INFORMATION

ADR

UN number : 3082
Transportation name United Nations : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(HHCb, HEXYL SALICYLATE)
Danger class(es) for transport : Class 9 : MISCELLANEOUS DANGEROUS SUBSTANCES AND
ARTICLES
Packaging group : III
Environmental dangers : Yes.

IATA

UN number : 3082
Transportation name United Nations : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(HHCb, HEXYL SALICYLATE)
Danger class(es) for transport : Class 9 : MISCELLANEOUS DANGEROUS SUBSTANCES AND
ARTICLES
Packaging group : III
Environmental dangers : Yes.

IMDG

UN number : 3082
Transportation name United Nations : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(HHCb, HEXYL SALICYLATE)
Danger class(es) for transport : Class 9 : MISCELLANEOUS DANGEROUS SUBSTANCES AND
ARTICLES
Packaging group : III
Environmental dangers : Yes.
Marine pollutants : P - pollutant

RID

UN number : 3082
Transportation name United Nations : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(HHCb, HEXYL SALICYLATE)
Danger class(es) for transport : Class 9 : MISCELLANEOUS DANGEROUS SUBSTANCES AND
ARTICLES
Packaging group : III
Environmental dangers : Yes.

14.1 Special precautions for user

No recommendation given.

15 REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture: No recommendation given

16 OTHER INFORMATION

16.1 Entire text of the H and P phrases mentioned in chapters 2 and 3:

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H226	Flammable liquid and vapor.
H227	Combustible liquid.
H302	Harmful if swallowed.
H303	May be harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H313	May be harmful in contact with skin.
H315	Causes skin irritation.
H316	Causes mild skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H320	Causes eye irritation.
H351	Suspected of causing cancer.
H361	Suspected of damaging fertility or the unborn child.
H400	Very toxic to aquatic life.
H401	Toxic to aquatic life.
H402	Harmful 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.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P273	Avoid release to the environment.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313	If eye irritation persists: Get medical advice/attention.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P391	Collect spillage.
P321	Specific treatment (see this label).
P362	Take off contaminated clothing and wash before reuse.
P501	Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
P272	Contaminated work clothing should not be allowed out of the workplace.

16.2 Abbreviation and acronyms

CAS: Chemical Abstracts Service
CO2: Carbone Dioxide
SDS: Safety Data Sheet
OELs: Occupational Exposure Limits
LD50: Lethal Dose at 50%
CL50: Concentration Lethal at 50%
UN: United Nation

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ADR: Accord for Dangerous goods by Road
IATA : International Air Transport Association
IMDG : International Maritime Dangerous Goods
RID: International Carriage of Dangerous goods by Rail

16.3 Key literature references and sources for data

This safety data sheet is prepared in accordance with GB/T16483-2008.

The information provided is correct to the best of our knowledge, information and belief at the date of its publication. The information is provided as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not be considered as 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 material or in any process, unless specified in the text.
