

Hangzhou Felshare Biotechnology Co., Ltd
Tel: +86-400-0571-900
<http://www.felshare.com>

Product: Zephyr
Product No: FS10013-1

Version 1.0
2020-09-11

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Trade name: Zephyr

Product/Sales No: FS10013-1

1.2 Relevant identified use

Intended use: Fragrance for consumer product

1.3 Details of the supplier of the safety data sheet

Manufacture : 3/F Building 4, No.1672 Nanhuan Road, Binjiang District,
Hangzhou, Zhejiang, China
Tel: +86-400-0571-900
<https://www.felshare.com>

1.4 Emergency telephone number

+86-571-8765-2782

2. Hazards Identification

2.1 Classification of the substance or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

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

Irritation, Skin, Category 2

H315: Causes skin irritation.

Sensitization, Skin, Category 1

H317: May cause an allergic skin reaction.

Sensitization, Skin, Category 1A

H317: May cause an allergic skin reaction.

Sensitization, Skin, Category 1B

H317: May cause an allergic skin reaction.

Irritation Eye, Category 2

H319: Causes serious eye irritation.

Chronic aquatic toxicity, Category 2

H411: Toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal Word: **Warning**

Hazard statement:

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

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Precautionary statements

Prevention:

P261 Avoid breathing dust/fume/gas/mist/vapours/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:

P321 Specific treatment.

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse.

P391 Collect spillage.

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

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.

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

Disposal:

P501 Dispose of contents/container to places specified by local/regional/national/international regulations (to be specified).

Other hazards

No data available

3. Composition/information on ingredients

Ingredient	CAS#	Conc.Range [mass%]	EC#	Classification Regulatory (EC)1272/2008
DPG	110-98-5	62	203-821-4	/
LINALOOL	78-70-6	5.15	201-134-4	H315,H317,H319
BENZYL SALICYLATE	118-58-1	5.11	204-262-9	H317,H319,H411,H412
LINALYL ACETATE	115-95-7	5.02	204-116-4	H315,H317,H319
DIHYDROMYRCENOL	18479-58-8	5.16	242-362-4	H315,H319
PATCHOULI OIL LIGHT	8014-09-3	2.1	616-944-7	/
HYDROXYCITRONELLAL	107-75-5	1.93	203-518-7	H317,H319
SANDEROL 803	66068-84-6	1.75	266-100-3	H315,H319,H411
BERGAMOT OIL	8007-75-8	1.96	616-915-9	/
LYRAL	51414-25-6/ 31906-04-4	2.95	257-187-9/ 250-863-4	H317

BENZYL BENZOATE	120-51-4	3.62	204-402-9	H302,H400,H411
COUMARIN	91-64-5	0.81	202-086-7	H301,H302,H317,H373 H412
METHYL IONONE GAMMA	127-51-5	0.23	204-846-3	H315,H317,H319,H411
EUGENOL	97-53-0	0.65	202-589-1	H317,H319
ISO EUGENOL	97-54-1	0.72	202-590-7	H302,H312,H315,H317 H319
CITRAL	5392-40-5	0.385	226-394-6	H315,H317,H319
CITRONELLOL	106-22-9	0.455	203-375-0	H315,H317,H319,H411

4. First-Aid Measures

4.1. Description of first aid measures

inhalation: Remove from exposure site and keep at rest.

skin exposure: Remove all contaminated clothing. Wash thoroughly with plenty of water and soap. Contact physician if symptoms persist.

eye exposure: Flush immediately with water for at least 5 minutes.

Contact physician if symptoms persist.

Ingestion: Rinse mouth with water and obtain medical advice. In severe cases seek medical attention and show the safety data sheet.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: No data available

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Refer to Section 2.2 "Response"

5. Fire-fighting measures

5.1 Extinguishing media

Suitable: Carbon dioxide(CO₂), Dry chemical, foam

Unsuitable : Do not use direct water jet on burning material

5.2 Special hazards arising from the substance or mixture

During fire fighting: Water may be ineffective

5.3 Advice for firefighters

Further information: Standard procedure for chemical fires.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin or eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 Environmental precautions

Keep away from drains, surface and ground water, and soil.

6.3 Methods and materials for containment and cleaning up

Clean up spillage promptly. Remove ignition sources. Provide

Adequate ventilation. Avoid excessive inhalation of vapors. Spillages should be contained by use of sand or inert powder and disposed of according to the local regulation.

6.4 Reference to other sections

Not applicable.

7. Handling and storage

7.1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation, and adequate ventilation. Do not eat, drink or smoke while handling. Respect good personal hygiene.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

7.3 Specific end use

No information available.

8. Exposure controls/personal protection

8.1 Control parameters

Exposure Limits:

Component

Engineering Controls: Use local exhaust as needed

8.2 Exposure control - Personal protective equipment

respiratory –Protection Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate exposure

eyes Protection Tightly sealed goggles, face shield, or safety glasses with brow

Guards and side shields, etc. as may be appropriate for the exposure

skin Protection Avoid skin contact. Use chemically resistant gloves as needed

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Odor	Accord with standard sample
Viscosity	Not determined
PH	Not determined
Flash point@ °C	Not determined
Melting point	Not determined
Boiling point	Not determined

Vapor pressure(mmHg@20°C):	Not determined
Refractive index @ 20°C	1.4600±0.01
Density @ 25°C	0.9830±0.01
Specific Gravity @25°C	Not determined
Lower explosion limit	Not determined
Upper explosion limit	Not determined
Auto Flammability	Not determined
Autoignition temperature	Not determined
Decomposition temperature	Not determined
Oxidizing properties	Not determined
Partition coefficient	Not determined
Octanol/water	Not determined
Viscosity, kinematic	Not determined
Relative vapor density	Not determined
Evaporation rate	Not determined
Bulk density	Not determined
Water solubility	Insoluble
Soluble in	Not determined

10. Stability and reactivity

10.1	Reactivity	None.
10.2	Chemical stability	stable.
10.3	Possibility of hazardous reactions	None known
10.4	Conditions to be avoided	None known
10.5	Incompatible materials	No data available. Strong oxidizing agents, strong acids, and alkalis
10.6	Hazardous decomposition products	None known

11. Toxicological information

11.1 Toxicological Effects

Acute toxicity Estimates(ATEs) based on the individual ingredient Toxicity Data utilizing the“Additivity Formula”

Acute toxicity – Oral – (Rat) mg/kg	(LD50:5,319.15) Not classified – the classification criteria are not met
Acute toxicity –Dermal – (Rabbit) mg/kg	(LD50:5,313.73) Not classified – the classification criteria are not met
Acute toxicity –Inhalation-(Rat) mg/L/4hr	(LD50:45.95) May be harmful if inhaled
Skin corrosion/irritation	Cause mild skin irritation
Serious eye damage/irritation	Not classified-the classification criteria are not met
Respiratory sensitization	Not classified-the classification criteria are not met
Skin sensitization	May cause an allergic skin reaction

Germ cell mutagenicity	Not classified-the classification criteria are not met
Carcinogenicity	Not classified-the classification criteria are not met
Reproductive toxicity	Not classified-the classification criteria are not met
Specific target organ toxicity-single exposure	Not classified-the classification criteria are not met
Specific target organ toxicity-repeated exposure	Not classified-the classification criteria are not met
Aspiration hazard	Not classified-the classification criteria are not met

12. Ecological information

12.1 Toxicity

Acute aquatic toxicity	Not classified- the classification criteria are not met
Chronic aquatic toxicity	Toxic to aquatic life with long lasting effects
Toxicity Data on soil	no data available
Toxicity on other organisms	no data available
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 Other adverse effects	no data available

13. Disposal considerations

13.1 Waste treatment methods

Do not allow product to reach swage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

14. Transport information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT(Non-Bulk) Chemicals NOI				
ADR/RID(International Road/Rail) Environmentally Hazardous Substance, Liquid, n.o.s			Not regulated – Not Dangerous Goods	
IATA (Air Cargo) Environmentally Hazardous Substance, Liquid, n.o.s				

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15. Regulatory information

Additional European Regulations:

European Union(EINECS, ELINCS or NLP):100.00% (by Wt) of the components are listed or exempt.

Additional Asian Regulations:

Australian AICS: 100.00% (by Wt) of the ingredients on IECS.

Chinese IECS: 100.00% (by Wt) of the ingredients on IECS.

Japan ENCS: 97.97% (by Wt) of the ingredients on ENCS, fall within the 1000 kilogram per annum exemption or have been notified.

New Zealand NZloc: 99.99%(by Wt) of the ingredients on NZloc.

Philippines PICCS: 100.00%(by Wt) of the ingredients on PICCS.

The Status of the following ingredient(s) is NOT known for the registration lists noted;

Lists noted within <> brackets after name

24720-09-0 246-430-4 <=72ppm trans-alpha-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one

(trans-alpha-Damascone): <NZloc>

16. Other information

Total Fractional Values

(TFV) Risk

(1.07)Skin Corrosion/Irritation, Category 3

(2.28)Aquatic Chronic Toxicity, Category 2

(TFV) Risk

(1.13)Sensitization, Skin, Category 1A

Department issuing data sheet:

Regulatory Affairs group

Department E-mail address:

Jimmy_shi@fechii.com

16.1 Full text of Hazard and Precautionary phrases referred to under section 2 and 3

Prevention:

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

P264 Wash ... thoroughly after handling.

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

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Response:

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P363 Wash contaminated clothing before reuse.

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

P333+P313 If skin irritation or rash occurs: Get

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medical advice/attention.

P337+P313 If eye irritation persists: 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.

Disposal:

P501 Dispose of contents/container to places specified by local/regional/national/international regulations (to be specified).

Hazard statement:

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H373 May cause damage to organs.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.