

# SAFETY DATA SHEET



FRSH Scents Limited  
RM603, 6/F Hang Pont, Commercial Building,  
31 Tonkin Street, Cheung Sha Wan, KL, Hong Kong

Product: Orange Blossom  
Product Code: FR8586  
Version: 1.0  
Date: 2017-11-15

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

### 1.1 Product Identifier

**Trade Name: Orange Blossom**

**Product No: FR8586**

### 1.2 Relevant identified use

Intended use: Fragrance for consumer product

1.3 Manufacture: FRSB Scents Limited  
Shang Shao Ind. Area, Xin Tang Town, Zeng Cheng District  
Guang Zhou 511340, China  
Tel: +86 020 8260 3966

### 1.4 Emergency telephone numbers:

North America: 1-800-255-3924  
Worldwide International: +1-813-248-0585

## 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)*

Sensitization, Skin, Category 1A

H317: May cause an allergic skin reaction

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:

H319 Causes serious eye irritation

H319 Causes serious eye irritation

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

**Prevention:**

P235 Keep cool

P242 Use only non-sparking tools.

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P243 Take precautionary measures against static discharge.

P270 Do not eat, drink or smoke when using this product.

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

P273 Avoid release to the environment

P280 Wear protective gloves/protective clothing.

P330 Rinse mouth.

## Response:

P361 Remove/Take off immediately all contaminated clothing.

P363 Wash contaminated clothing before reuse.

P301 + P310 IF SWALLOWED: Immediately call a doctor/physician.

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

P304+P312 IF INHALED: Call a doctor/physician if you feel unwell

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

P333+ P313 If skin irritation or a rash occurs; get medical advice/attention.

P370+P378 In case of fire: Use Carbon dioxide (CO<sub>2</sub>), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material

P391 Collect Spillage

## Other hazards

No date available

## 3. Composition/information on ingredients

Ingredient	CAS#	Conc.Range [mass%]	EC#	Classification Regulatory (EC)1272/2008
Aldehyde c-10	112-31-2	0-1	203-957-4	H227, H319, H315
Aldehyde c-12 L	112-54-9	0-1	203-983-6	H315, H411
Benzaldehyde	100-52-7	0-1	202-860-4	H227, H302, H332, H315, H317, H412
BHT	128-37-0	0-1	204-881-4	H319, H302, H410
Delphone	4819-67-4	0-1	225-392-2	H315, H319
dihydromyrcenol	18479-58-8	2-6	242-362-4?	H227, H319
dowvanol dpm	13429-07-7	50-60	236-547-9	H319
Ethyl phenylacetate	101-97-3	0-1	202-993-8	H302
Ethyl salicylate	118-61-6	0-1	204-265-5	H302, H315, H319
Geranyl acetate	105-87-3	0-1	203-341-5	H315, H319

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Hedione	24851-98-7	15-20	246-495-9	H302
cis-3-hexenol	928-96-1	0-1	213-192-8	H226
cis-3-hexenyl salicylate	65405-77-8	2-6	265-745-8	H315, H319
H.C.A	101-86-0	5-10	202-983-3	H317, H412
Indole	120-72-9	0-1	204-420-7	H302, H311, H315, H319, H400, H410
Jasmolactone	32764-98-0	0-1	251-201-7	H315, H319
d-Limonene	5989-27-5	2-6	227-813-5	H226, H315, H317, H400 H410
Citral	5392-40-5	0-1	226-394-6	H315, H317
Liffarome	67633-96-9	0-1	266-797-4	H315, H319
Linalool	78-70-6	8-15	201-134-4	H315, H319
Methyl anthranilate	134-20-3	0-1	205-132-4?	H315, H319, H411, H412
Methyl tuberate	33673-62-0	0-1	251-629-4	H315, H319
Phenyl ethyl phenyl acetate	102-20-5	2-6	203-013-1	H315, H319
Tetrahydro jasmone	13074-63-0	0-1	235-969-0	H315, H319
cis-jasmone	488-10-8	0-1	207-668-4	H315, H319

## 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 (CO<sub>2</sub>), Dry chemical, foam

Unsuitable: Do not use direct water jet on burning material

### 5.2 Special hazards arising from the substance or mixture

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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

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## 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(CCCPF)	Not determined
Melting point	Not determined
Boiling point	Not determined
Vapor pressure(mmHg@20°C):	Not determined
Refractive index @ 20°C	Accord with standard sample
Density @ 25°C	Accord with standard sample
Specific Gravity @25°C	Not determined
Lower explosion limit	Not determined
Upper explosion limit	Not determined
Auto Flammability	Not determined
Auto ignition 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

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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 Bio accumulative 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.

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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

**14.1 UN number:** UN3082  
**14.2 UN Proper Shipping Name:** not relevant  
**14.3 Transport hazard class(es):**  
ADR, IMDG, IATA  
Class Not applicable  
Label: -  
**14.4. Packing Group:** III(substance presenting low danger)  
**14.5 Environmental hazards:** hazardous to the aquatic environment  
Hazardous to the aquatic environment: Aldehyde c-12 L/ Methyl anthranilate

### 14.6 Special precautions for user:

Not applicable

### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

The cargo is not intended to be carried in bulk

### 14.8 Information for each of the UN Model Regulations

#### ADR/RID/AND

UN number	3082
Proper shipping name	Environmentally Hazardous Substance, Liquid, n.o.s
Class	9
Packing group	III
Environmental hazards	yes
Limited Quantities(LQ)	5L

#### IMDG

UN number	3082
Proper shipping name	Environmentally Hazardous Substance, Liquid, n.o.s
Class	9
Marine pollutant	yes
Packing group	III

## 15. Regulatory information

Additional European Regulations:

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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

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

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves/protective clothing.

P301 + P310 IF SWALLOWED: Immediately call a doctor/physician.

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

P312 Call a doctor/ physician if you feel unwell.

P330 Rinse mouth.

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

P361 Remove/Take off immediately all contaminated clothing.

P363 Wash contaminated clothing before reuse.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.



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H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

## **Disclaimer**

This MSDS has been compiled and is solely intended for this product. 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 de-signed only as a guide 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 designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.