



FRATERWORKS

## SAFETY DATA SHEET

*Printed on 21 Mar 2024*

GHS: According to 2015/830/EU

*Code Number 174808*  
*Version 1 Revised 3/21/2024 6:33:05 AM*

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

#### 1.1 Product Identifier

Product Name MUGUET FLEURS  
Code Number 174808  
Alternative Name  
REACH Reg No Not registered

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

Concentrated material for manufacturing purposes only

#### 1.3 Details of the supplier of the safety data sheet

Fraterworks  
P. O. Box 46009  
Park Avenue  
Lower Hutt 5044  
New Zealand

Telephone Number Tel No. +6448893800  
Email Address info@fraterworks.com

#### 1.4 Emergency Tel No Emergency No. +6448893800

### Section 2. Hazard Identification

#### 2.1 Classification of the substance or mixture

ATO 5 Acute toxicity, oral, category 5  
SCI 2 Skin corrosion/irritation, category 2  
SS 1B Skin sensitisation, category 1B  
EDI 2A Eye damage/irritation, category 2A  
REP 2 Reproductive toxicity, category 2  
EH A2 Aquatic hazard, acute, category 2  
EH C3 Aquatic hazard, chronic, category 3

#### 2.2 Label elements

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GHS classification according to Regulation (EC) No 1272/2008

Hazard Pictograms



Signal Word Warning

Hazard Statements

- |      |   |
|------|---|
| H303 | May be harmful if swallowed                         |
| H315 | Causes skin irritation                              |
| H317 | May cause an allergic skin reaction                 |
| H319 | Causes serious eye irritation                       |
| H361 | Suspected of damaging fertility or the unborn child |
| H401 | Toxic to aquatic life                               |
| H412 | Harmful to aquatic life with long lasting effects   |

Precautionary Statements

- |           |  |
|-----------|--|
| P261      | Avoid breathing fumes.                             |
| P264      | Wash hands thoroughly after handling               |
| P280      | Wear protective gloves and eye protection          |
| P302+P352 | IF ON SKIN: Wash with plenty of water.             |
| P312      | Call a POISON CENTRE if you feel unwell.           |
| P337+P313 | If eye irritation persists: Get medical attention. |

## 2.3 Other Hazards

Contains Benzyl Alcohol, Benzyl Benzoate, Benzyl Salicylate, Cinnamyl Alcohol, Citronellol, Eugenol, Farnesol, Geraniol, Hexyl Cinnamal, Hydroxycitronellal, Isoeugenol and Linalool which may produce an allergic reaction

No further information available at this time

## Section 3. Composition / information on ingredients

Any percentage values listed here for hazardous components are for illustrative purposes only

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## 3.2 Mixtures

Complex mixture of fragrance ingredients

### Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 100-51-6 EINECS 202-859-9 REACH	Benzyl alcohol (Phenylmethyl alcohol) ATO 4(1620);ATD 5(2500);EDI 2A;AT1 4 H302,H313,H319,H332	>=10%, <25%
CAS 107-75-5 EINECS 203-518-7 REACH	Hydroxycitronellal (Laurine, Hydronal, Phixia, Laurinal) SS 1B;EDI 2A H317,H319	>=5%, <10%
CAS 106-22-9 EINECS 203-375-0 REACH	dl-Citronellol (3,7-Dimethyl-6-octen-1-ol) (Dihydrogeraniol) ATO 5(3450);ATD 5(2650);SCI 2;SS 1B;EDI 2A;EH A2 H303,H313,H315,H317,H319,H401	>=5%, <10%
CAS 101-86-0 EINECS 202-983-3 REACH	alpha-Hexyl cinnamic aldehyde (HCA) (2-Hexyl-phenyl-2-propenal) ATO 5(3100);SCI 3;SS 1B;EH C2 H303,H316,H317,H411	>=5%, <10%
CAS 120-51-4 EINECS 204-402-9 REACH	Benzyl benzoate ATO 4(1500);ATD 5(4000);EH A1,C2 H302,H313,H400,H411	>=5%, <10%
CAS 150-84-5 EINECS 205-775-0 REACH	Citronellyl acetate (3,7-Dimethyl-6-octen-1-ylacetate) SCI 2;EH A2,C2 H315,H401,H411	>=3%, <5%
CAS 104-54-1 EINECS 203-212-3 REACH	Cinnamic alcohol (Cinnamyl alcohol) (Styryl alcohol) ATO 5(2500);SS 1B H303,H317	>=3%, <5%
CAS 106-24-1 EINECS 203-377-1 REACH	Geraniol (3,7-Dimethyl-2,6-octadien-1-ol) ATO 5(4200);SCI 2;SS 1;EDI 1;EH A2 H303,H315,H317,H318,H401	>=1%, <3%
CAS 103694-68-4 EINECS 403-140-4 REACH	2,2-Dimethyl-3-(3-tolyl)propan-1-ol (Majantol) ATO 5(3000);SCI 3;EH A3,C3 H303,H316,H402,H412	>=1%, <3%
CAS 104-93-8 EINECS 203-253-7 REACH	para-Cresyl methyl ether (para-Methyl anisole) FL 4;ATO 4(1900);REP 2;SCI 2;EH A3,C3 H227,H302,H315,H361,H402,H412	>=0.1%, <1%

Refer to section 16 for the wording of listed classification and hazard statement codes

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## Section 4. First Aid measures

Take phrases in section 2 into account

### 4.1 Description of first aid measures

After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact

Flush with plenty of water and seek medical advice if necessary.

After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

### 4.2 Most important symptoms and effects, both acute and delayed

No further information available at this time

### 4.3 Indication of immediate medical attention and special treatment needed

No further information available at this time

## Section 5. Fire-fighting measures

### 5.1 Extinguishing Media

Carbon dioxide, foam or dry powder.  
DO NOT USE A DIRECT WATER JET.

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

May produce Carbon dioxide and unidentified organic compounds.

### 5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours. Keep containers cool with water spray

## Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition.  
Avoid inhalation, skin and eye contact.  
Ensure proper ventilation.

### 6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

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## 6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbant material such as earth or vermiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

## 6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

## Section 7. Handling and storage

### 7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place.

### 7.3 Specific end use(s)

No further information available

## Section 8. Exposure controls / personal protection

### 8.1 Control Parameters

No information

### 8.2 Exposure controls

Engineering controls

No information

Individual protection measures

Refer to Section 5 for specific fire/chemical personal protective equipment advice. Always wash routinely before breaks, meals and at the end of the work period.

Eye/face protection

Wear safety goggles.

Hand protection

Wear chemically resistant disposable gloves.

Other skin protection

Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

Respiratory protection

Not generally required. Use inhalation protection in poorly ventilated areas

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Thermal hazards  
No information  
Environmental exposure controls  
No information

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

FLASH POINT (°C) 140

### 9.2 Other information

No further information available

## Section 10. Stability and reactivity

### 10.1 Reactivity

Not determined

### 10.2 Chemical Stability

Not determined

### 10.3 Possibility of hazardous reactions

Not determined

### 10.4 Conditions to avoid

Extreme temperatures

### 10.5 Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

### 10.6 Hazardous decomposition products

Not determined

## Section 11. Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

2,2-Dimethyl-3-(3-tolyl)propan-1-ol (Majantol) (CAS: 103694-68-4)  
Oral route: LD50 = 3000 mg/kg

alpha-Hexyl cinnamic aldehyde (HCA) (2-Hexyl-phenyl-2-propen) (CAS: 101-86-0)  
Oral route: LD50 = 3100 mg/kg

Benzyl alcohol (Phenylmethyl alcohol) (CAS: 100-51-6)

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Oral route: LD50 = 1620 mg/kg  
Dermal route: LD50 = 2500 mg/kg  
Inhalation route: Data not available

Benzyl benzoate (Phenylmethyl benzoate) (CAS: 120-51-4)

Oral route: LD50 = 1500 mg/kg  
Dermal route: LD50 = 4000 mg/kg

Cinnamic alcohol (Cinnamyl alcohol) (Styryl alcohol) (CAS: 104-54-1)

Oral route: LD50 = 2500 mg/kg

dl-Citronellol (3,7-Dimethyl-6-octen-1-ol) (Dihydrogeraniol) (CAS: 106-22-9)

Oral route: LD50 = 3450 mg/kg  
Dermal route: LD50 = 2650 mg/kg

Geraniol (3,7-Dimethyl-2,6-octadien-1-ol) (CAS: 106-24-1)

Oral route: LD50 = 4200 mg/kg

RHODINOL EX GERANIUM BOURBON

Oral route: Data not available

Ylang-ylang oil extra super (CAS: 8006-81-3)

Oral route: LD50 = 4300 mg/kg

Skin corrosion / irritation

No data

Serious eye damage / irritation

No data

Respiratory or skin sensitisation

No data

Germ cell mutagenicity

No data

Carcinogenicity

No data

Reproductive toxicity

No data

STO-single exposure

No data

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STO-repeated exposure

No data

Aspiration hazard

No data

Information on likely routes of exposure

No data

Symptoms related to the physical, chemical and toxicological characteristics

No data

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data

Interactive effects

No data

Other information

No data

## Section 12. Ecological information

### 12.1 Toxicity

No data available. Avoid soil, surface water and water-bearing stratum contamination.

### 12.2 Persistence and degradability

No data

### 12.3 Bioaccumulative potential

No data

### 12.4 Mobility in soil

No data

### 12.5 Results of PBT and vPvB assessment

No data

### 12.6 Other adverse effects

No data available

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## Section 13. Disposal considerations

Please refer to the information in section 8 (Exposure controls and personal protection)

### 13.1 Waste treatment methods

Dispose in accordance with the law and local regulations. Treat as trade effluent.

## Section 14. Transport information

14.1 UN number Unknown

14.2 UN proper shipping name

14.3 Transport hazard class(es)

14.4 Packing group

Tunnel Code

14.5 Environmental Hazards

No relevant information available

14.6 Special precautions for user

No relevant information available

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

Not applicable

## Section 15. Regulatory information

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

No relevant information available at this time

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

## Section 16. Other information

Full list of precautionary phrases

P261	Avoid breathing fumes.
P264	Wash hands thoroughly after handling
P280	Wear protective gloves and eye protection
P302+P352	IF ON SKIN: Wash with plenty of water.
P312	Call a POISON CENTRE if you feel unwell.

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

Wording of any hazard classes listed in section 3

FL 4	Flammable liquid, category 4
ATO 4	Acute toxicity, oral, category 4
ATO 5	Acute toxicity, oral, category 5
AH 1	Aspiration hazard, category 1
ATD 4	Acute toxicity, dermal, category 4
ATD 5	Acute toxicity, dermal, category 5
SCI 2	Skin corrosion/irritation, category 2
SCI 3	Skin corrosion/irritation, category 3
SS 1	Skin sensitisation, category 1
SS 1A	Skin sensitisation, category 1A
SS 1B	Skin sensitisation, category 1B
EDI 1	Eye damage/irritation, category 1
EDI 2A	Eye damage/irritation, category 2A
EDI 2B	Eye damage/irritation, category 2B
ATI 4	Acute toxicity, inhalation, category 4
REP 2	Reproductive toxicity, category 2
EH A1	Aquatic hazard, acute, category 1
EH A2	Aquatic hazard, acute, category 2
EH A3	Aquatic hazard, acute, category 3
EH C2	Aquatic hazard, chronic, category 2
EH C3	Aquatic hazard, chronic, category 3

Wording of any hazard statements listed in section 3

H227	Combustible liquid
H302	Harmful if swallowed
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H313	May be harmful in contact with skin
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage

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H319	Causes serious eye irritation
H320	Causes eye irritation
H332	Harmful if inhaled
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
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

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