



# Frangipani #2008F

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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Version: 1.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixture  
Product name : Frangipani #2008F  
Product code : 2008F

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Perfumes, Fragrances  
Recommended use : Perfumes, Fragrances

#### 1.3. Supplier

FRAIS FRAGRANCES  
8 KIELBOOT AVE  
Lazerpark, Honeydew, 2040

+27 87 086 9802

[info@frais.co.za](mailto:info@frais.co.za) [www.frais.co.za](http://www.frais.co.za)

#### 1.4. Emergency telephone number

Emergency number 086 155 5777  
Poison information centre, Red Cross Children's Hospital and Tygerberg Hospital

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Acute toxicity (oral) Category 4	H302	Harmful if swallowed
Skin sensitization, Category 1	H317	May cause an allergic skin reaction
Reproductive toxicity Category 2	H361	Suspected of damaging fertility or the unborn child

Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Warning

Hazard statements (GHS US) :

H302 - Harmful if swallowed  
H317 - May cause an allergic skin reaction  
H361 - Suspected of damaging fertility or the unborn child

Precautionary statements (GHS US) :

P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P264 - Wash hands thoroughly after handling  
P270 - Do not eat, drink or smoke when using this product.  
P272 - Contaminated work clothing must not be allowed out of the workplace.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

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### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
Benzyl benzoate	(CAS-No.) 120-51-4	15.35 – 30.7	Acute Tox. 4 (Oral), H302
Phenylethyl alcohol	(CAS-No.) 60-12-8	5.7 – 11.4	Acute Tox. 4 (Oral), H302
2-Hydroxybenzoic acid, benzyl ester	(CAS-No.) 118-58-1	3.665 – 7.33	Skin Sens. 1B, H317
Amyl cinnamic aldehyde	(CAS-No.) 122-40-7	1.225 – 2.45	Skin Sens. 1B, H317 Aquatic Chronic 2, H411
Eugenol	(CAS-No.) 97-53-0	1.055 – 2.11	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319 Skin Sens. 1B, H317
Coumarin crystals	(CAS-No.) 91-64-5	0.9 – 1.8	Acute Tox. 4 (Oral), H302 Skin Sens. 1B, H317 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Methyl salicylate	(CAS-No.) 119-36-8	0.825 – 1.65	Acute Tox. 4 (Oral), H302
Linalyl acetate	(CAS-No.) 115-95-7	0.575 – 1.15	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319
methyl anthranilate	(CAS-No.) 134-20-3	0.5 – 1	Eye Irrit. 2A, H319 Aquatic Acute 3, H402
Butylphenyl methylpropional	(CAS-No.) 80-54-6	0.45 – 0.9	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Repr. 2, H361 Aquatic Acute 2, H401 Aquatic Chronic 2, H411
Tolu, balsam, gum	(CAS-No.) 9000-64-0	0.09 – 0.18	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 Aquatic Chronic 2, H411

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). IF exposed or concerned: Get medical advice/attention. Call a poison center/doctor/physician if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Allow affected person to breathe fresh air. Allow the victim to rest.
First-aid measures after skin contact	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash with plenty of soap and water. If skin irritation or rash occurs: Get immediate medical advice/attention. Get medical advice/attention. Specific treatment (see Wash skin with plenty of water, Call a physician immediately on this label). Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician. If eye irritation persists: Get medical advice/attention. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists. Call a physician immediately.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a POISON CENTER or doctor/physician if you feel unwell. Call a poison center/doctor/physician if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met. Harmful if swallowed.
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: May cause an allergic skin reaction.
Symptoms/effects after skin contact	: May cause an allergic skin reaction. Irritation.
Symptoms/effects after eye contact	: Causes serious eye damage. Causes serious eye irritation. Serious damage to eyes.
Symptoms/effects after ingestion	: Swallowing a small quantity of this material will result in serious health hazard.

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

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### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.  
Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Specific hazards arising from the chemical

- Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection. Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

- Emergency procedures : Ventilate spillage area. Evacuate unnecessary personnel. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

##### 6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".  
Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

- For containment : Collect spillage.  
Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Notify authorities if product enters sewers or public waters.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Avoid breathing dust, fume, gas, mist, spray, vapors. Avoid contact with skin and eyes. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.  
Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Always wash hands after handling the product.

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

- Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Store in a well-ventilated place. Keep cool. Store locked up.  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition. Direct sunlight.  
Storage temperature : 25 °C  
Storage area : Store in a well-ventilated place. Store away from heat.  
Special rules on packaging : Store in a closed container.  
Packaging materials : Do not store in corrodable metal.

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

<b>Frangipani #2008F</b>
No additional information available
<b>Benzyl benzoate (120-51-4)</b>
No additional information available
<b>Phenylethyl alcohol (60-12-8)</b>
No additional information available
<b>2-Hydroxybenzoic acid, benzyl ester (118-58-1)</b>
No additional information available
<b>Amyl cinnamic aldehyde (122-40-7)</b>
No additional information available
<b>Eugenol (97-53-0)</b>
No additional information available
<b>Coumarin crystals (91-64-5)</b>
No additional information available
<b>Methyl salicylate (119-36-8)</b>
No additional information available
<b>Linalyl acetate (115-95-7)</b>
No additional information available
<b>methyl anthranilate (134-20-3)</b>
No additional information available
<b>Butylphenyl methylpropional (80-54-6)</b>
No additional information available
<b>Tolu, balsam, gum (9000-64-0)</b>
No additional information available

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

##### Personal protective equipment:

Avoid all unnecessary exposure.

##### Hand protection:

Wear protective gloves.

##### Eye protection:

Chemical goggles or safety glasses. Safety glasses

##### Skin and body protection:

Wear suitable protective clothing

##### Respiratory protection:

Wear appropriate mask. Wear respiratory protection.

##### Personal protective equipment symbol(s):

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### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: light yellow amber
Odor	: characteristic
Odor threshold	: No data available
pH	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: > 93.33 °C (closed cup) ASTM D7094
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: ≈ 0.96
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

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### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Harmful if swallowed.  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

ATE US (oral)	1204.668 mg/kg body weight
<b>Benzyl benzoate (120-51-4)</b>	
LD50 oral rat	500 mg/kg
LD50 dermal rabbit	4000 mg/kg
ATE US (oral)	500 mg/kg body weight
ATE US (dermal)	4000 mg/kg body weight
<b>Phenylethyl alcohol (60-12-8)</b>	
LD50 oral rat	1609 mg/kg
LD50 dermal rabbit	2535 mg/kg
LC50 Inhalation - Rat	> 4.63 mg/l/4h
ATE US (oral)	1609 mg/kg body weight
ATE US (dermal)	2535 mg/kg body weight
<b>2-Hydroxybenzoic acid, benzyl ester (118-58-1)</b>	
LD50 oral rat	2227 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
ATE US (oral)	2227 mg/kg body weight
<b>Amyl cinnamic aldehyde (122-40-7)</b>	
LD50 oral rat	3730 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
ATE US (oral)	3730 mg/kg body weight
<b>Eugenol (97-53-0)</b>	
LD50 oral rat	1930 mg/kg
ATE US (oral)	1930 mg/kg body weight
<b>Coumarin crystals (91-64-5)</b>	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg
ATE US (oral)	500 mg/kg body weight
<b>Methyl salicylate (119-36-8)</b>	
LD50 oral rat	887 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
ATE US (oral)	887 mg/kg body weight
<b>Linalyl acetate (115-95-7)</b>	
LD50 oral rat	14550 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
ATE US (oral)	14550 mg/kg body weight
<b>methyl anthranilate (134-20-3)</b>	
LD50 oral rat	2910 mg/kg
LD50 dermal rabbit	5000 mg/kg
ATE US (oral)	2910 mg/kg body weight
ATE US (dermal)	5000 mg/kg body weight
<b>Butylphenyl methylpropional (80-54-6)</b>	
LD50 oral rat	1390 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat	> 1802 mg/m <sup>3</sup> (Exposure time: 4 h)
ATE US (oral)	1390 mg/kg body weight
<b>Tolu, balsam, gum (9000-64-0)</b>	
ATE US (oral)	500 mg/kg body weight

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Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

<b>Eugenol (97-53-0)</b>	
IARC group	3 - Not classifiable
<b>Coumarin crystals (91-64-5)</b>	
IARC group	3 - Not classifiable
National Toxicology Program (NTP) Status	Evidence of Carcinogenicity

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified  
Viscosity, kinematic : No data available

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met. Harmful if swallowed.  
Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.  
Symptoms/effects after inhalation : May cause an allergic skin reaction.  
Symptoms/effects after skin contact : May cause an allergic skin reaction. Irritation.  
Symptoms/effects after eye contact : Causes serious eye damage. Causes serious eye irritation. Serious damage to eyes.  
Symptoms/effects after ingestion : Swallowing a small quantity of this material will result in serious health hazard.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects. Toxic to aquatic life.

<b>Benzyloxyacetate (120-51-4)</b>	
LC50 fish 1	2.32 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
NOEC (chronic)	0.168 mg/l
<b>Phenylethyl alcohol (60-12-8)</b>	
EC50 Daphnia 1	287.17 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>2-Hydroxybenzoic acid, benzyl ester (118-58-1)</b>	
LC50 fish 1	1.03 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
<b>Eugenol (97-53-0)</b>	
LC50 fish 1	13 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
<b>Linalyl acetate (115-95-7)</b>	
LC50 fish 1	11 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [flow-through])
<b>Butylphenyl methylpropional (80-54-6)</b>	
LC50 fish 1	2.2 – 4.6 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 Daphnia 1	10.7 mg/l (Exposure time: 48 h - Species: Daphnia magna)

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### 12.2. Persistence and degradability

Frangipani #2008F	
Persistence and degradability	Not established.
Benzyl benzoate (120-51-4)	
Persistence and degradability	May cause long-term adverse effects in the environment.

### 12.3. Bioaccumulative potential

Frangipani #2008F	
Bioaccumulative potential	Not established.
Benzyl benzoate (120-51-4)	
Partition coefficient n-octanol/water (Log Pow)	4
Bioaccumulative potential	Not established.
Phenylethyl alcohol (60-12-8)	
Partition coefficient n-octanol/water (Log Pow)	1.38 (at 25 °C)
Methyl salicylate (119-36-8)	
Partition coefficient n-octanol/water (Log Pow)	2.55
Butylphenyl methylpropional (80-54-6)	
Partition coefficient n-octanol/water (Log Pow)	4.2 (at 24 °C)

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container in accordance with local/national laws and regulations.  
Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

Not regulated

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

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All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

### 15.2. International regulations

#### CANADA



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<b>Benzyl benzoate (120-51-4)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Phenylethyl alcohol (60-12-8)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>2-Hydroxybenzoic acid, benzyl ester (118-58-1)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Amyl cinnamic aldehyde (122-40-7)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Eugenol (97-53-0)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Coumarin crystals (91-64-5)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Methyl salicylate (119-36-8)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Linalyl acetate (115-95-7)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>methyl anthranilate (134-20-3)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Butylphenyl methylpropional (80-54-6)</b>
Listed on the Canadian DSL (Domestic Substances List)
<b>Tolu, balsam, gum (9000-64-0)</b>
Listed on the Canadian DSL (Domestic Substances List)

### EU-Regulations

<b>Benzyl benzoate (120-51-4)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>Phenylethyl alcohol (60-12-8)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>2-Hydroxybenzoic acid, benzyl ester (118-58-1)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>Amyl cinnamic aldehyde (122-40-7)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) Listed on ELINCS (European List of Notified Chemical Substances)
<b>Eugenol (97-53-0)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>Coumarin crystals (91-64-5)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>Methyl salicylate (119-36-8)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>Linalyl acetate (115-95-7)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>methyl anthranilate (134-20-3)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>Butylphenyl methylpropional (80-54-6)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
<b>Tolu, balsam, gum (9000-64-0)</b>
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### National regulations

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### **Benzyl benzoate (120-51-4)**

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### **Phenylethyl alcohol (60-12-8)**

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### **2-Hydroxybenzoic acid, benzyl ester (118-58-1)**

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### **Amyl cinnamic aldehyde (122-40-7)**

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### **Eugenol (97-53-0)**

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### **Coumarin crystals (91-64-5)**

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

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### Methyl salicylate (119-36-8)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### Linalyl acetate (115-95-7)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### methyl anthranilate (134-20-3)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### Butylphenyl methylpropional (80-54-6)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on KECL/KECI (Korean Existing Chemicals Inventory)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on INSQ (Mexican National Inventory of Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### Tolu, balsam, gum (9000-64-0)

Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the TCSI (Taiwan Chemical Substance Inventory)

### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Benzyl acetate(140-11-4)	U.S. - New Jersey - Right to Know Hazardous Substance List
Methyl salicylate(119-36-8)	U.S. - Pennsylvania - RTK (Right to Know) List
methyl benzoate(93-58-3)	U.S. - New Jersey - Right to Know Hazardous Substance List
Diphenyl oxide(101-84-8)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

# Frangipani #2008F

## Safety Data Sheet

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### SECTION 16: Other information

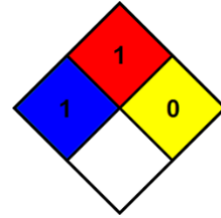
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Revision date : 04/19/2016  
Other information : None.

Full text of H-phrases:

H227	Combustible liquid
H302	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
H402	Harmful to aquatic life
H411	Toxic to aquatic life with long lasting effects

NFPA health hazard : 1 - Materials that, under emergency conditions, can cause significant irritation.  
NFPA fire hazard : 1 - Materials that must be preheated before ignition can occur.  
NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.



SDS US (GHS HazCom 2012)

*The data contained in this Safety Data Sheet is accurate to the best knowledge of Frais Fragrance, applies to the product as supplied by Frais Fragrance and does not relate to use in combination with any other material or in any process. Data and information is furnished without warranty expressed or implied, nor does Frais Fragrance, assume responsibility for use or reliance upon this data.*

*This SDS is current to the date listed above. However, the GHS classifications may change due to hazard communication updates by the overseeing governing body. For the most current SDS information please contact [info@frais.co.za](mailto:info@frais.co.za)*