



Safety data sheet.

**Date prepared.**

October 16, 2023

**Section 1. Product and company identification.**

**1.1 Product identifier.**

Flowering Clove & Sandalwood

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

Aromatic Ingredient(s) for industrial use only.

Not for personal use in this form or concentration.

Do not ingest as such and avoid eye contact.

**1.3 Details of the supplier of the safety data sheet.**

Makesy

Email [create@makesy.com](mailto:create@makesy.com)

**1.4 Further information, please contact.**

Chemtrec +1 (800) 424-9300

National Poison Control Center # (412) 681-6669

**Section 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 GHS**

Acute Toxicity Oral, Category 4 H302 : Harmful if swallowed

Acute Toxicity Dermal, Category 5 H313 : May be harmful in contact with skin

Skin Corrosion/Irritation, Category 3 H316 : Causes mild skin irritation

Sensitization, Skin, Category 1A H317 : May cause an allergic skin reaction

Acute Toxicity Inhalation, Category 5 H333 : May be harmful if inhaled

Reproductive Toxicity, Category 1B H360 : May damage fertility or the unborn child

Aquatic Acute Toxicity, Category 1 H400 : Very Toxic to aquatic life

Aquatic Chronic Toxicity, Category 2 H411 : Toxic to aquatic life with long lasting effects

**Classification EU (67/548/EEC, 199/45/EC) and No 1272/2008 (CLP)**

Acute Toxicity Oral, Category 4 H302 : Harmful if swallowed

Sensitization, Skin, Category 1A H317 : May cause an allergic skin reaction

Reproductive Toxicity, Category 1B H360 : May damage fertility or the unborn child

Aquatic Acute Toxicity, Category 1 H400 : Very Toxic to aquatic life

Aquatic Chronic Toxicity, Category 2 H411 : Toxic to aquatic life with long lasting effects

## 2.2 Label elements.

### Labeling (GHS)

#### Hazard pictograms



#### Signal word.

Danger

#### Hazard statements.

H302 Harmful if swallowed

H313 May be harmful in contact with skin

H316 Causes mild skin irritation

H317 May cause an allergic skin reaction

H333 May be harmful if inhaled

H360 May damage fertility or the unborn child

H400 Very Toxic to aquatic life

H411 Toxic to aquatic life with long lasting effects

#### Precautionary Statements.

#### Prevention.

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 should not be allowed out of the workplace
- P273 Avoid release to the environment
- P281 Use personal protective equipment as required

**Response.**

- P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth
- P302 + P352 IF ON SKIN: Wash with soap and water
- P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
- P308 + P313 IF exposed or concerned: Get medical advice/attention
- P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention
- P363 Wash contaminated clothing before reuse
- P391 Collect Spillage

**2.3 Other hazards.**

No data available

**Section 3. Composition/information on ingredients.**

**3.1 Mixtures.**

The composition of this proprietary blend is being withheld in compliance with the trade secret provisions of The Hazard Communication Standard (29 CFR 1910.1200(i))

**Section 4. First aid measures.**

**4.1 Description of first aid measures.**

**Inhalation.**

Remove from exposure site to fresh air and keep at rest.  
Obtain medical advice.

**Eye contact.**

Flush immediately with water for at least 15 minutes.  
Contact physician if symptoms persist.

**Skin contact.**

Remove contaminated clothes. Wash thoroughly with water (and soap).



Contact physician if symptoms persist.

**Ingestion.**

Rinse mouth with water and obtain medical advice.

**4.2 Most important symptoms and effects, both acute and delayed.**

No data available

Refer to Section 2.2 "Hazard Statements"

**4.3 Indication of any immediate medical attention and special treatment needed.**

Refer to Section 2.2 "Response"

**Section 5. Fire-fighting measures.**

**5.1 Extinguishing media.**

**Suitable.**

Carbon dioxide (CO<sub>2</sub>), Dry chemical, Foam

**Unsuitable.**

Do not use a direct water jet on burning material

**5.2 Special hazards arising from the substance or mixture.**

Water may be ineffective

**5.3 Advice for fire-fighters.**

Standard procedure for chemical fires

**Section 6. Accidental release measures.**

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

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

**6.2 Environmental precautions.**

Keep away from drains, soil, and surface and groundwater.

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

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be



contained by use of sand or inert powder and disposed of according to the local regulations.

## **Section 7. Handling and storage.**

### **7.1 Precautions for safe handling.**

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat 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 uncoated metal container. Keep air contact to a minimum.

### **7.3 Specific end use(s).**

No information available

## **Section 8. Exposure controls/personal protection.**

### **8.1 control parameters.**

#### **Exposure limits.**

Contains no substances with occupational exposure limit values.

#### **Engineering controls.**

Use local exhaust as needed.

### **8.2 exposure controls.**

#### **Eye protection.**

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

#### **Respiratory protection.**

Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

#### **Skin protection.**

Avoid Skin contact. Use chemically resistant gloves as needed.

## Section 9. Physical and chemical properties.

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

Appearance	Liquid
Odor	Conforms to Standard
Color	Yellow Tint-Yellow (G1-G4)
Viscosity	Liquid
Freezing Point	Not determined
Boiling point	Not determined
Melting point	Not determined
Flashpoint (CCCFP)	>200 F (93.33 C)
Auto flammability	Not determined
Explosive properties	None expected
Oxidizing properties	None expected
Vapor pressure (mmHg@20 C)	0.0073
%VOC	0.55
Specific Gravity @ 25 C	1.0530
Density (g/mL) @ 25 C	1.0500
Refractive index @ 20 C	1.5380
Soluble in	Oil

## Section 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 avoid.**

None known

### **10.5 Incompatible material.**

Strong oxidizing agents, strong acids, and alkalis

### **10.6 Hazardous decomposition products.**

None known

## **Section 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: 1890.3295) Harmful if swallowed

Acute toxicity – Dermal – (Rabbit) mg/kg (LD50: 3655.6520) May be harmful in contact with skin

Acute toxicity – Inhalation – (Rat) mg/L/4hr (LD50: 101.9809) May be harmful if inhaled

Skin corrosion / irritation Causes 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 May damage fertility or the unborn child

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

## **Section 12. Ecological information.**

### **12.1 Toxicity.**

Acute aquatic toxicity Very Toxic to aquatic life

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.

## Section 13. Disposal considerations.

### 13.1 Waste treatment methods.

Do not allow product to reach sewage 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.

## Section 14. Transportation information.

Marine Pollutant Yes. Ingredient of greatest environmental impact : 120-51-4 : (50 - 60 %) : Benzyl Benzoate

Regulator.	Class.	Pack group.	Sub risk.	UN-nr.
<b>U.S Dot (non-bulk)</b> Chemicals NOI	Not regulated - Not dangerous goods	Not regulated - Not dangerous goods	Not regulated - Not dangerous goods	
<b>ADR/RID (International road/rail)</b> Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082

<b>IATA (Air cargo)</b> Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
<b>IMDG (Sea)</b> Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082

## Section 15. Regulatory information.

### 15.1 Additional European regulations.

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

### 15.2 Additional Asian regulations.

Australian AIIIC 100.00% (By Wt) of the components are listed or exempt.

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

Japan ENCS 99.00% (By Wt) of the ingredients on ENCS, fall within the 1000 kilogram per annum exemption or have been notified.

Korea KECL 99.10% (By Wt) of the ingredients on KECL, fall within the 100 kilogram per annum exemption or have been notified.

New Zealand NZloc 99.95% (By Wt) of the ingredients on NZloc.

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

### 15.2 The status of the following ingredient(s) is NOT known for the registration lists noted.

Asian Disclosure Lists noted within <> brackets after name

Symrise#107 0.1 – 1.0 % Timborx Base (Symrise Compound): <ENCS, KECL>

8007-80-5(EUX) 284-635-0 0.1 – 1.0 % Cinnamomum Cassia leaf oil: <ENCS>

67634-00-8 266-803-5 0.1 – 1.0 % Isoamyl Allylglycollate: <ENCS>

## Section 16. Other information.

### 16.1 Disclaimer.

The information provided in this SDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage,

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