

SAFETY DATA SHEET  
EC Regulation No.1907/2006 (REACH) & 1272/2008 (CLP)

01 Identification of the substance/mixture and of the company/undertaking

1. Product identifier

- Trade name:  
GARDENIA FRAGRANCE

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

- \* • Application of the substance / the preparation  
Aromatic ingredient(s). Industrial use only.
- \* • Uses advised against  
not applicable

3. Details of the supplier of the safety data sheet

- \* • Manufacturer/Supplier:  
SOAPMAKERS STORE  
Unit 3 Quatro Park, Tanners Drive, Milton Keynes MK14 5FJ ENGLAND  
Telephone : + 44 (0) 1908 334108  
Fax: + 44 (0) 1908 211376  
Email : sales@soapmakers-store.com

- \* • Further information obtainable from:  
National Poison Information Service (NPIS)

4. Emergency telephone number:

- \* Members of the public seeking specific information on poisons should contact: In England and Wales: NHS 111 - dial 111 In Scotland: NHS 24 - dial 111

02 Hazards identification

1. Classification of the substance or mixture

- Classification according to Regulation (EC) No 1272/2008



GHS07

Eye Irrit. 2 - H319 Causes serious eye irritation.  
Skin Sens. 1 - H317 May cause an allergic skin reaction.



GHS09

Aquatic Acute 1 - H400 Very toxic to aquatic life.  
Aquatic Chronic 2 - H411 Toxic to aquatic life with long lasting effects.

• Additional information:

Full text of H statements: see section 16

2. Label elements

- Labelling according to Regulation (EC) No 1272/2008

- Hazard pictograms



GHS07



GHS09

- Signal word  
Warning

- Hazard-determining components of labelling:

Benzyl salicylate / Isoamyl salicylate / Linalyl acetate / Ethyl methylphenylglycidate / Cedryl acetate / Linalool

- Hazard statements

H317 May cause an allergic skin reaction.

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**PRODUCT : GARDENIA FRAGRANCE**

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- \* H319 Causes serious eye irritation.
- \* H400 Very toxic to aquatic life.
- \* H411 Toxic to aquatic life with long lasting effects.

- Precautionary statements

- \* 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.
- \* P302+P352 IF ON SKIN: Wash with plenty of water.
- \* P501 Dispose of contents/container in accordance with local/regional/ national/international regulations.

### 03 Composition/information on ingredients

- Chemical characterization

- Dangerous components:

CAS Number		%
* 118-58-1	<b>Benzyl salicylate</b> EC number: 204-262-9 Eye Irrit. 2 - H319, Skin Sens. 1 - H317; Aquatic Chronic 3 - H412	20,00- 30,00
* 87-20-7	<b>Isoamyl salicylate</b> EC number: 904-908-6 Skin Sens. 1 - H317; Aquatic Acute 1 - H400; Aquatic Chronic 3 - H412	10,00- 20,00
* 121-32-4	<b>Ethyl vanillin</b> EC number: 204-464-7 Eye Irrit. 2 - H319	10,00- 20,00
* 60-12-8	<b>Phenylethyl alcohol</b> EC number: 200-456-2 Acute Tox. 4 - H302, Eye Irrit. 2 - H319	10,00- 20,00
* 140-11-4	<b>Benzyl acetate</b> EC number: 205-399-7 Aquatic Chronic 3 - H412	5,00- 10,00
* 115-95-7	<b>Linalyl acetate</b> EC number: 204-116-4 Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1B - H317	1,00- 5,00
* 123-11-5	<b>ANISALDEHYDE (p-Methoxybenzaldehyde)</b> EC number: 204-602-6 Aquatic Chronic 3 - H412	1,00- 5,00
* 93-58-3	<b>Methyl benzoate</b> EC number: 202-259-7 Acute Tox. 4 - H302	1,00- 5,00
* 469-61-4	<b>Alpha cedrene</b> EC number: 207-418-4 Asp. Tox. 1 - H304; Skin Irrit. 2 - H315; Aquatic Acute 1 - H400, Aquatic Chronic 1 - H410	1,00- 5,00
* 77-53-2	<b>Cedrol</b> EC number: 201-035-6 Aquatic Chronic 2 - H411	1,00- 5,00

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*	<b>77-83-8</b>	<b>Ethyl methylphenylglycidate</b>	<b>0,10- 1,00</b>
*		EC number: 201-061-8	
*		Skin Sens. 1B - H317; Aquatic	
*		Chronic 2 - H411	
*	<b>77-54-3</b>	<b>Cedryl acetate</b>	<b>0,10- 1,00</b>
*		EC number: 201-036-1	
*		Skin Sens. 1B - H317; Aquatic	
*		Acute 1 - H400, Aquatic Chronic 1 - H410	
*	<b>546-28-1</b>	<b>beta cedrene (M factor 10)</b>	<b>0,10- 1,00</b>
*		EC number: 208-898-8	
*		Asp. Tox. 1 - H304; Skin Irrit.	
*		2 - H315; Aquatic Acute 1 - H400,	
*		Aquatic Chronic 1 - H410	
*	<b>78-70-6</b>	<b>Linalool</b>	<b>0,10- 1,00</b>
*		EC number: 201-134-4	
*		Skin Irrit. 2 - H315, Eye Irrit. 2 -	
*		H319, Skin Sens. 1B - H317	
*	<b>78605-96-6</b>	<b>alpha-Amyl trans-Cinnamaldehyde</b>	<b>0,10- 1,00</b>
*		EC number: 800-696-3	
*		Skin Sens. 1B - H317; Aquatic	
*		Chronic 2 - H411	
*	<b>105-87-3</b>	<b>Geranyl acetate</b>	<b>0,10- 1,00</b>
*		EC number: 906-083-8	
*		Skin Irrit. 2 - H315, Skin Sens. 1B -	
*		H317; Aquatic Chronic 3 - H412	
*	<b>5989-27-5</b>	<b>d-limonene ((R)-p-mentha-1,8-diène)</b>	<b>0,10- 1,00</b>
*		EC number: 227-813-5	
*		Asp. Tox. 1 - H304; Flam. Liq. 3	
*		- H226; Skin Irrit. 2 - H315, Skin	
*		Sens. 1B - H317; Aquatic Acute 1 -	
*		H400; Aquatic Chronic 3 - H412	
*	<b>87-44-5</b>	<b>beta-Caryophyllene</b>	<b>0,10- 1,00</b>
*		EC number: 201-746-1	
*		Asp. Tox. 1 - H304; Skin Sens.	
*		1B - H317	
*	<b>91-64-5</b>	<b>Coumarin</b>	<b>0,10- 1,00</b>
*		EC number: 202-086-7	
*		Acute Tox. 4 - H302, Skin Sens. 1B -	
*		H317; Aquatic Chronic 3 - H412	
*	<b>97-53-0</b>	<b>Eugenol</b>	<b>0,10- 1,00</b>
*		EC number: 202-589-1	
*		Eye Irrit. 2 - H319, Skin Sens. 1B -	
*		H317	

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**PRODUCT : GARDENIA FRAGRANCE***(continued of page 3)***04 First aid measures**

1. Description of first aid measures
  - General information:  
Seek immediate medical advice.
  - After inhalation:  
Supply fresh air; consult doctor in case of complaints.
  - After skin contact:  
Immediately wash with water and soap and rinse thoroughly.
  - \* • After eye contact:  
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
  - \* • After swallowing:  
If symptoms persist consult doctor.
2. Most important symptoms and effects, both acute and delayed  
No further relevant information available.
3. Indication of any immediate medical attention and special treatment needed  
No further relevant information available.

**05 Firefighting measures**

- \* 1. Extinguishing media
  - Suitable extinguishing agents:  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
  - For safety reasons unsuitable extinguishing agents:  
Non applicable
2. Special hazards arising from the substance or mixture  
No further relevant information available.
3. Advice for firefighters  
No specific advice

**06 Accidental release measures**

2. Environmental precautions:  
Do not allow to enter sewers/ surface or ground water.
3. Methods and material for containment and cleaning up:  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to item 13.  
\* Ensure adequate ventilation.
4. Reference to other sections  
See Section 13 for disposal information.

**07 Handling and storage**

1. Precautions for safe handling  
Avoid contact with skin and eyes Wear appropriate protective equipments (gloves, glasses ...)  
• Information about fire - and explosion protection:  
Keep ignition sources away - Do not smoke.
2. Conditions for safe storage, including any incompatibilities
  - Requirements to be met by storerooms and receptacles:  
Avoid exposure to extreme temperatures. Avoid prolonged contact with certain plastic materials (PVC..)
  - Further information about storage conditions:  
None.
3. Specific end use(s)  
No further relevant information available.

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**PRODUCT : GARDENIA FRAGRANCE***(continued of page 4)***08 Exposure controls/personal protection**

## 1. Control parameters

- Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- Ingredients with biological limit values:

No further relevant information available.

## 2. Exposure controls

- Personal protective equipment:

- General protective and hygienic measures:

Avoid contact with the eyes and skin.

- Respiratory protection:

Use suitable respiratory protective device in case of insufficient ventilation.

- Protection of hands:

Only use chemical-protective gloves with CE-labelling of category III.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- Eye protection:

Safety glasses

- Body protection:

Protective work clothing

- Limitation and supervision of exposure into the environment

No further relevant information available.

**09 Physical and chemical properties**

General Information	
<b>Appearance:</b>	
<b>Form:</b>	Fluid
<b>Odour:</b>	Characteristic
<b>pH-value:</b>	Not determined.
<b>Change in condition</b>	
<b>Melting point/freezing point:</b>	Undetermined.
<b>Initial boiling point and boiling range:</b>	> 35 °C
<b>Flash point:</b>	77 °C
<b>Flammability (solid, gas):</b>	Not applicable.
<b>Ignition temperature:</b>	Undetermined.
<b>Decomposition temperature:</b>	Not determined.
<b>Auto-ignition temperature:</b>	Not determined.
<b>Explosive properties:</b>	Not determined.
<b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapour pressure:</b>	Not determined.
<b>Density:</b>	Not determined.
<b>Relative density</b>	1,0520 - 1,0720 (20°C)
<b>Vapour density</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Solubility in / Miscibility with water:</b>	
	Not determined.
<b>Partition coefficient: n-octanol/water:</b>	Not determined.
<b>Viscosity:</b>	

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<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
* <b>Other information</b>	No further relevant information available.
* <b>Additional information</b>	Not applicable.
* <b>Surface tension:</b>	Not determined.

**10 Stability and reactivity**

- \* 1. Reactivity
- \* No further relevant information available.
- 2. Chemical stability
- Good stability at conditions of use mentioned in point 7 and 10
- 3. Possibility of hazardous reactions
- Reacts with strong oxidising agents.
- 4. Conditions to avoid
- Avoid temperatures near the flash point (see Section 9). Avoid contact with oxidizing agents.
- 5. Incompatible materials:
- No further relevant information available.
- 6. Hazardous decomposition products:
- No dangerous decomposition products known.

**11 Toxicological information**

- \* 1. Information on toxicological effects
  - \* • Acute toxicity
  - Based on available data, the classification criteria are not met.
  - LD/LC50 values relevant for classification:
  - GARDENIA FRAGRANCE**
  - \* Oral, LD50: 13427,32 mg/kg
  - \* • Skin corrosion / irritation
  - Based on available data, the classification criteria are not met.
  - \* • Serious eye damage / irritation
  - Causes serious eye irritation.
  - \* • Respiratory / skin sensitization
  - May cause an allergic skin reaction.
  - \* • Germ cell mutagenicity
  - Based on available data, the classification criteria are not met.
  - \* • Carcinogenicity
  - Based on available data, the classification criteria are not met.
  - \* • Reproductive toxicity
  - Based on available data, the classification criteria are not met.
  - \* • STOT single exposure
  - Based on available data, the classification criteria are not met.
  - \* • STOT repeated exposure
  - Based on available data, the classification criteria are not met.
  - \* • Aspiration hazard
  - Based on available data, the classification criteria are not met.

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**PRODUCT : GARDENIA FRAGRANCE***(continued of page 6)*

- \* • Other information  
No further relevant information available.

**12 Ecological information**

- \* 1. Toxicity
  - \* • Aquatic toxicity:  
Very toxic to aquatic life.
- \* 2. Persistence and degradability  
Toxic to aquatic life with long lasting effects.
  - \* • Behaviour in environmental systems:
- \* 3. Bioaccumulative potential  
Not available
- \* 4. Mobility in soil  
Not available
- \* 7. Other adverse effects  
No further relevant information available.

**13 Disposal considerations**

- 1. Waste treatment methods
  - Recommendation  
Must be specially treated adhering to official regulations.
- Uncleaned packaging:
  - Recommendation:  
Disposal must be made according to official regulations.

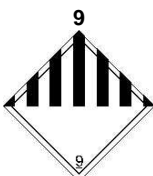
**14 Transport information**

- \* 1. UN-Number  

<b>ADR</b>	UN3082
<b>IMDG</b>	UN3082
<b>IATA</b>	UN3082
- \* 2. UN proper shipping name  

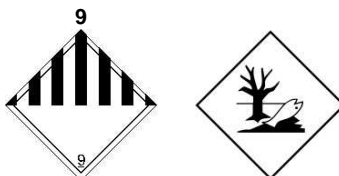
<b>ADR</b>	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PERFUMERY PRODUCTS)
<b>IMDG</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PERFUMERY PRODUCTS)
<b>IATA</b>	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PERFUMERY PRODUCTS)
- 3. Transport hazard class(es)  

<b>ADR</b>	
<b>Class</b>	9 (M6) Miscellaneous dangerous substances and articles.
<b>Label</b>	

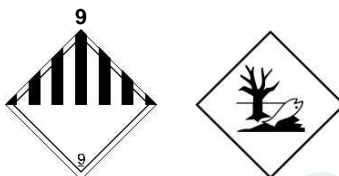
**IMDG***(continued on page 8)*

## SAFETY DATA SHEET

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**PRODUCT : GARDENIA FRAGRANCE***(continued of page 7)***Class** 9 Miscellaneous dangerous substances and articles.**Label****IATA****Class**

9 Miscellaneous dangerous substances and articles.

**Label**

4. Packing group

**ADR** III**IMDG** III**IATA** III

5. Environmental hazards:

**Marine pollutant:** Yes

6. Special precautions for user

Warning: Miscellaneous dangerous substances and articles.

**Danger code (Kemler):** 90**EMS Number:** F-A,S-F

7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

• Transport/Additional information:

**Excepted quantities (EQ):** E1**Limited quantities (LQ)** 5L**Transport category** 3**IMDG****Limited quantities (LQ)** 5L**Excepted quantities (EQ)** E1

• UN "Model Regulation":

\* UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PERFUMERY  
\* PRODUCTS), 9, III**15 Regulatory information**

• National regulations:

\*

• Waterhazard class:

\*

Water hazard class 3 (Self-assessment): extremely hazardous for water.

2. Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

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**PRODUCT : GARDENIA FRAGRANCE***(continued of page 8)***16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**1. Relevant phrases**

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

**2. Department issuing MSDS:**

Legislation / Regulatory Affairs Department

**3. Abbreviations and acronyms:**

- \* ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
- \* RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
- \* IMDG: International Maritime Code for Dangerous Goods
- \* IATA: International Air Transport Association
- \* IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)
- \* ICAO: International Civil Aviation Organisation
- \* ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)
- \* CAS: Chemical Abstracts Service (division of the American Chemical Society)
- \* LC50: Lethal concentration, 50 percent
- \* LD50: Lethal dose, 50 percent
- \* SVHC: Substances of Very High Concern

**4. Sources**

- \* RIFM Database
- \* Suppliers Information
- \* REACH registration dossier
- \* IFRA/IOFI Labelling Manual

**\* Legal disclaimer:**

The information given on this material health and safety sheet is not a warranty as to the performance or suitability of the product. The information must be regarded only as a description of the health, safety and environmental requirements for that product. The information contained herein is true and accurate to the best of our knowledge and belief, but does not claim to be all inclusive. Since the conditions of use are out of our control, Soapmakers Store, a Division of Aroma Trading Ltd, Registered No. 2698381, V.A.T. Registration No. 600 516 981, shall not be held liable for any damage resulting from handling or from contact with the product. It is the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.