e-Robertet

# SAFETY DATA SHEET

*According to 1907/2006/EC, Article 31, Latest Amendment*

Version number: 5.0 (replaces version: 4.0)
Revision: 01.07.2024
Printing date: 12.07.2024

## SECTION 01: Identification of the substance/mixture and of the company/undertaking

1. Product identifier
- Trade name:
JASMIN FLORALINE 99

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:
ROBERTET 37 avenue Sidi-Brahim
BP 52100 F-06131 GRASSE CEDEX
Tel: +33 (0)4 93 40 33 66 (during normal opening times 8h-18h)
Fax: +33 (0)4 93 70 68 09
legis@robertet.com

4. Emergency telephone number:
ORFILA (INRS): + 33 (0)1 45 42 59 59 Poison Control and Toxicovigilance Centers ANGERS: 02 41 48 21 21 BORDEAUX: 05 56 96 40 80 LILLE: 0800 59 59 59 LYON: 04 72 11 69 11 MARSEILLE: 04 91 75 25 25 NANCY: 03 83 22 50 50 PARIS: 01 40 05 48 48 STRASBOURG: 03 88 37 37 37, TOULOUSE: 05 61 77 74 47

## SECTION 02: Hazards identification

1. Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008



GHS07

Skin Irrit. 2 - H315 Causes skin irritation.
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:
* Linalool / Phytol / Eugenol / cis-3-Hexenyl benzoate

- Hazard statements
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.

*(continued on page 2)*

Version number: 5.0 (replaces version: 4.0)
Revision: 01.07.2024
Printing date: 12.07.2024

**PRODUCT : JASMIN FLORALINE 99**

*(continued of page 1)*

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.

3. Other hazards

- Results of PBT and vPvB assessment

* - PBT:
* None of the ingredients is listed.
* - vPvB:
* None of the ingredients is listed.

## SECTION 03: Composition/information on ingredients

- Chemical characterization

- Dangerous components:

| * CAS Number | | % |
|---|---|---|
| **140-11-4** | **Benzyl acetate**<br>EC number: 205-399-7<br>Record number 01-2119638272-42-XXXX<br>Aquatic Chronic 3 - H412 | **10,00- 20,00** |
| **505-32-8** | **Isophytol**<br>EC number: 208-008-8<br>Record number 01-2119457639-23-XXXX<br>Skin Irrit. 2 - H315; Aquatic Acute 1 - H400 (M=1), Aquatic Chronic 1 - H410 (M=1) | **10,00- 20,00** |
| **8050-15-5** | **Methyl ester of rosin (partially** hydrogenated)<br>EC number: 232-476-2<br>Record number 01-2119969275-26-XXXX<br>Aquatic Chronic 3 - H412 | **10,00- 20,00** |
| **120-51-4** | **Benzyl benzoate**<br>EC number: 204-402-9<br>Record number 01-2119976371-33-XXXX<br>Acute Tox. 4 - H302; Aquatic Acute 1 - H400 (M=1), Aquatic Chronic 2 - H411<br>Oral: ATE = 1160 mg/kg | **10,00- 20,00** |
| **64-17-5** | **ethanol**<br>EC number: 200-578-6<br>Record number 01-2119457610-43-XXXX<br>Flam. Liq. 2 - H225; Eye Irrit. 2 - H319 | **5,00- 10,00** |
| **78-70-6** | **Linalool**<br>EC number: 201-134-4<br>Record number 01-2119474016-42-XXXX<br>Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1B - H317 | **1,00- 5,00** |

*(continued on page 3)*

Version number: 5.0 (replaces version: 4.0)
Revision: 01.07.2024
Printing date: 12.07.2024

**PRODUCT : JASMIN FLORALINE 99**

*(continued of page 2)*

| | | | |
|---|---|---|---|
| | **150-86-7** | **Phytol** | **1,00- 5,00** |
| | | EC number: 205-776-6 | |
| * | | Skin Irrit. 2 - H315, Skin Sens. 1B - | |
| * | | H317; Aquatic Chronic 4 - H413 | |
| * | **120-72-9** | **Indole** | **1,00- 5,00** |
| * | | EC number: 204-420-7 | |
| * | | Record number 01-2120745892-45-XXXX | |
| * | | Eye Dam. 1 - H318; Acute Tox. 3 | |
| * | | - H311; Acute Tox. 4 - H302 | |
| * | | Oral: ATE = 1000 mg/kg; Dermal: ATE = 790 | |
| * | | mg/kg | |
| * | **97-53-0** | **Eugenol** | **1,00- 5,00** |
| * | | EC number: 202-589-1 | |
| * | | Record number 01-2119971802-33-XXXX | |
| * | | Eye Irrit. 2 - H319, Skin Sens. 1B - | |
| * | | H317 | |
| * | **25152-85-6** | **cis-3-Hexenyl benzoate** | **0,10- 1,00** |
| * | | EC number: 246-669-4 | |
| * | | Skin Sens. 1B - H317; Aquatic | |
| * | | Chronic 2 - H411 | |
| * | **106-44-5** | **p-cresol** | **0,10- 1,00** |
| * | | EC number: 203-398-6 | |
| * | | Record number 01-2119448336-36-XXXX | |
| * | | Skin Corr. 1B - H314; Acute Tox. | |
| * | | 3 - H301, Acute Tox. 3 - H311; Aquatic | |
| * | | Chronic 3 - H412 | |
| * | | Oral: ATE = 207 mg/kg; Dermal: ATE = 301 | |
| * | | mg/kg | |

## SECTION 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.



*(continued on page 4)*

e-Robertet

SAFETY DATA SHEET

*According to 1907/2006/EC, Article 31, Latest Amendment*

Version number: 5.0 (replaces version: 4.0)
Revision: 01.07.2024
Printing date: 12.07.2024

**PRODUCT : JASMIN FLORALINE 99**

*(continued of page 3)*

## SECTION 05: Firefighting measures

1. Extinguishing media
- Suitable extinguishing agents:
CO2, 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

## SECTION 06: Accidental release measures

1. Personal precautions, protective equipment and emergency procedures
- For non-emergency personnel
Wear protective equipment. Keep unprotected persons away.
- For emergency responders
Wear protective equipment. Keep unprotected persons away.

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.

## SECTION 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..)
- Information about storage in one common storage facility:
Not required.
- Further information about storage conditions:
None.

3. Specific end use(s)
No further relevant information available.

## SECTION 08: Exposure controls/personal protection

1. Control parameters
- Ingredients with limit values that require monitoring at the workplace:

| | | | |
|---|---|---|---|
| 64-17-5 | ethanol | | 5,00- 10,00 % |
| VLEP | | | |
| | Short-term value | 9500 | mg/m3 |
| | | 5000 | ppm |
| | Long-term value | 1900 | mg/m3 |
| | | 1000 | ppm |

*(continued on page 5)*

Version number: 5.0 (replaces version: 4.0)
Revision: 01.07.2024
Printing date: 12.07.2024

**PRODUCT : JASMIN FLORALINE 99**

*(continued of page 4)*

- Ingredients with biological limit values:
  No further relevant information available.

2. Exposure controls

- Appropriate engineering controls
  No further data; see item 7.

- Individual protection measures, such as personal protective equipment
- General protective and hygienic measures:
  Avoid contact with the eyes and skin.
- Eye/face protection
  Safety glasses
- Skin protection
- 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
- Material of gloves
- 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.
- Respiratory protection:
  Use suitable respiratory protective device in case of insufficient ventilation.
- Thermal hazards
  No further relevant information available.
- Environmental exposure controls
  No further relevant information available.

## SECTION 09: Physical and chemical properties

| | |
|---|---|
| **Information on basic physical and chemical properties** | |
| **General Information** | |
| **Physical state** | Fluid |
| **Form:** | Oily |
| **Odour:** | Characteristic |
| **Odour threshold:** | Characteristic |
| **Melting point/freezing point:** | Undetermined. |
| **Boiling point or initial boiling point and boiling range** | > 35 °C |
| **Flammability** | Not applicable. |
| **Lower and upper explosion limit** | |
| **Lower:** | Not determined. |
| **Upper:** | Not determined. |
| **Flash point:** | >= 100 °C |
| **Auto-ignition temperature:** | Not determined. |
| **Ignition temperature:** | Undetermined. |
| **Decomposition temperature:** | Not determined. |
| **pH** | Not determined. |
| **Viscosity:** | |
| **Kinematic viscosity** | Not determined. |
| **Dynamic:** | Not determined. |
| **Solubility** | |
| **water:** | Not determined. |
| **Partition coefficient n-octanol/water (log value)** | Not determined. |
| **Vapour pressure:** | Not determined. |
| **Density and/or relative density** | |
| **Density:** | Not determined. |

*(continued on page 6)*

Version number: 5.0 (replaces version: 4.0)
Revision: 01.07.2024
Printing date: 12.07.2024

**PRODUCT : JASMIN FLORALINE 99**

*(continued of page 5)*

| | |
|---|---|
| **Relative density** | 0,9410 - 0,9610 (20°C) |
| **Vapour density** | Not determined. |
| **Particle characteristics** | Not determined. |
| **Other information** | No further relevant information available. |
| **Surface tension:** | Not determined. |
| **Explosive properties:** | Not determined. |
| **Information with regard to physical hazard classes** | |
| **Explosives** | not applicable |
| **Flammable gases** | not applicable |
| **Aerosols** | not applicable |
| **Oxidising gases** | not applicable |
| **Gases under pressure** | not applicable |
| **Flammable liquids** | not applicable |
| **Flammable solids** | not applicable |
| **Self-reactive substances and mixtures** | not applicable |
| **Pyrophoric liquids** | not applicable |
| **Pyrophoric solids** | not applicable |
| **Self-heating substances and mixtures** | not applicable |
| **Substances and mixtures, which emit flammable gases in contact with water** | not applicable |
| **Oxidising liquids** | not applicable |
| **Oxidising solids** | not applicable |
| **Organic peroxides** | not applicable |
| **Corrosive to metals** | not applicable |
| **Desensitised explosives** | not applicable |
| **Other safety characteristics** | Not determined. |
| **Evaporation rate** | Not determined. |

## SECTION 10: Stability and reactivity

1. Reactivity
   No further relevant information available.

2. Chemical stability
   Good stability at conditions of use mentionned 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.

## SECTION 11: Toxicological information

1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

- Acute toxicity
  Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:

**JASMIN FLORALINE 99**

*(continued on page 7)*

Version number: 5.0 (replaces version: 4.0)
Revision: 01.07.2024
Printing date: 12.07.2024

**PRODUCT : JASMIN FLORALINE 99**

*(continued of page 6)*

Oral, LD50: 9070,46 mg/kg
Dermal, LD50: 41042,48 mg/kg

- Skin corrosion / irritation
  Causes skin irritation.
- 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.

2. Information on other hazards

- Other information
  No further relevant information available.

## SECTION 12: Ecological information

1. Toxicity

- Aquatic toxicity:
  Very toxic to aquatic life.

2. Persistence and degradability
   Toxic to aquatic life with long lasting effects.

3. Bioaccumulative potential
   Not available

4. Mobility in soil
   Not available

5. Results of PBT and vPvB assessment
- PBT:
  Not applicable.
- vPvB:
  Not applicable.

6. Endocrine disrupting properties
   The product does not contain substances with endocrine disrupting properties.

7. Other adverse effects
   No further relevant information available.



*(continued on page 8)*

e-Robertet

SAFETY DATA SHEET

*According to 1907/2006/EC, Article 31, Latest Amendment*

Version number: 5.0 (replaces version: 4.0)
Revision: 01.07.2024
Printing date: 12.07.2024

**PRODUCT : JASMIN FLORALINE 99**

*(continued of page 7)*

## SECTION 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.

## SECTION 14: Transport information

1. UN number or ID number

| | |
|---|---|
| . **ADR** | UN3082 |
| . **IMDG** | UN3082 |
| . **IATA** | UN3082 |

2. UN proper shipping name

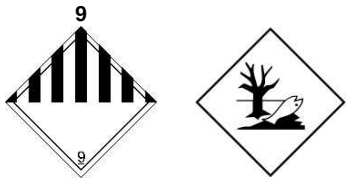
| | |
|---|---|
| . **ADR** | 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PERFUMERY PRODUCTS) |
| . **IMDG** | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PERFUMERY PRODUCTS) |
| . **IATA** | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (PERFUMERY PRODUCTS) |

3. Transport hazard class(es)

. **ADR**

. **Class** 9 (M6) Miscellaneous dangerous substances and articles.

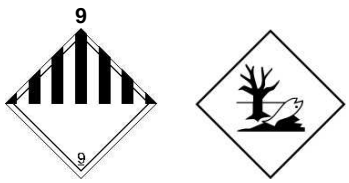
. **Label**




. **IMDG**

. **Class** 9 Miscellaneous dangerous substances and articles.

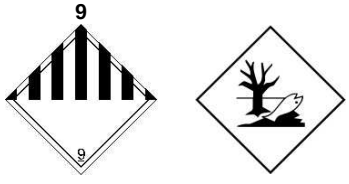
. **Label**




. **IATA**

. **Class** 9 Miscellaneous dangerous substances and articles.

. **Label**




4. Packing group

| | |
|---|---|
| . **ADR** | III |
| . **IMDG** | III |
| . **IATA** | III |

5. Environmental hazards:

*(continued on page 9)*

Version number: 5.0 (replaces version: 4.0)
Revision: 01.07.2024
Printing date: 12.07.2024

**PRODUCT : JASMIN FLORALINE 99**

*(continued of page 8)*

. **Marine pollutant:** Yes
. **Danger code (Kemler):** 90
. **EMS Number:** F-A,S-F

6. Special precautions for user
Warning: Miscellaneous dangerous substances and articles.

7. Maritime transport in bulk according to IMO instruments
Not applicable.

- Transport/Additional information:
. **ADR**
. **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

## SECTION 15: Regulatory information

1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- REGULATION (EC) No 1907/2006 ANNEX XVII
Conditions of restriction: 3
- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment - Annex II
None of the ingredients is listed.
- REGULATION (EU) 2019/1148
- Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.
- Annex II - REPORTABLE EXPLOSIVES PRECURSORS
None of the ingredients is listed.
- Regulation (EC) No 273/2004 on drug precursors
None of the ingredients is listed.
- Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors
None of the ingredients is listed.

- National regulations:

- Technical instructions (air):
- Class Share in %
I 0,18
II
- Waterhazard class:
Water hazard class 2 (Self-assessment): hazardous for water.

2. Chemical safety assessment:
A Chemical Safety Assessment has not been carried out.

## SECTION 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
H225 Highly flammable liquid and vapour.
H301 Toxic if swallowed.

*(continued on page 10)*

e-Robertet

SAFETY DATA SHEET

*According to 1907/2006/EC, Article 31, Latest Amendment*

Version number: 5.0 (replaces version: 4.0)
Revision: 01.07.2024
Printing date: 12.07.2024

**PRODUCT : JASMIN FLORALINE 99**

*(continued of page 9)*

| | | |
|---|---|---|
| | H302 | Harmful if swallowed. |
| | H311 | Toxic in contact with skin. |
| | H314 | Causes severe skin burns and eye damage. |
| | H315 | Causes skin irritation. |
| | H317 | May cause an allergic skin reaction. |
| | H318 | Causes serious eye damage. |
| | 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. |
| * | H413 | May cause long lasting harmful effects to aquatic life. |

2. Department issuing MSDS:
Legislation / Regulatory Affair 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
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative

4. Sources
RIFM Database
Suppliers Information
REACH registration dossier
IFRA/IOFI Labelling Manual

- Date of previous version:
* 07.02.2024

- Version number of previous version:
* 4.0

* Data compared to the previous version altered.