

CHEMICAL SAFETY DATA SHEET
according to 1907/2006/EC Article 31, as amended by N° 453/2010

2021000

Reviewed on:
28/09/17 Printing date:
28/09/2017

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

1.1 Product identifier

- Trade name:
ORG Damask rose essential oil
- Article number:
HES20090
- CAS Number:
8007-01-0
- EC Number:
290-260-3
- No CAS EINECS:
90106-38-0

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

Application of the substance / the preparation

Perfume ingredient Perfume ingredient
Cosmetic ingredient Cosmetic ingredient
Flavouring agent Flavouring agent
Only for industrial use

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

LA DROME PROVENCALE TEL: +33(0)4.75.22.30.60
Z.A. de Tuilière email : infos@ladrome.bio;
26340 SAILLANS
FRANCE

1.4 Emergency telephone number:

FR-ORFILA (INRS):+33(0)1 45 42 59 59

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- Hazard statements
 - H318 Causes serious eye damage.
 - H341 Suspected of causing genetic defects.
 - H351 Suspected of causing cancer.
 - H304 May be fatal if swallowed and enters airways.
 - H317 May cause an allergic skin reaction.
 - H315 Causes skin irritation.
 - H412 Harmful to aquatic life with long lasting effects.
 - Precautionary statements
 - P201 Obtain special instructions before use.
 - P202 Do not handle until all safety precautions have been read and understood.
 - P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 - P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.
 - P405 Store locked up.
 - P501 Dispose of contents/container in accordance with local/regional/ national/international regulations.
- 2.3 Other hazards
- Results of PBT and vPvB assessment -
 - PBT:
 - Not applicable.
 - vPvB:
 - Not applicable.

SECTION 02: Hazards identification

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



GHS05

Eye Dam. 1 - H318 Causes serious eye damage.



GHS08

Muta. 2 - H341 Suspected of causing genetic defects.
Carc. 2 - H351 Suspected of causing cancer.
Asp. Tox. 1 - H304 May be fatal if swallowed and enters airways.



GHS07

Skin Irrit. 2 - H315 Causes skin irritation.
Skin Sens. 1 - H317 May cause an allergic skin reaction.

Aquatic Chronic 3 - H412 Harmful to aquatic life with long lasting effects.

- 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008
 - Hazard pictograms



GHS05

GHS08

GHS07

- Signal word
- Danger

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SECTION 03: Composition/information on ingredients

3.1 Chemical characterization: Substances

CAS No. **Description**
8007-01-0 Rosa damascena Mill.

- Identification number(s)
- EC number:
290-260-3

• Dangerous components:

CAS Number		%
106-22-9	Citronellol EC number: 203-375-0 ⚠ Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1B - H317	20,01- 50,00
106-24-1	Geraniol ⚠ Eye Dam. 1 - H318; ⚠ Skin Irrit. 2 - H315, Skin Sens. 1 - H317	20,01- 50,00
93-15-2	4-allylveratrole EC number: 202-223-0 ⚠ Acute Tox. 4 - H302; ⚠ Muta. 2 - H341, Carc. 2 - H351	1,01- 5,00
4602-84-0	Farnesol EC number: 225-004-1 ⚠ Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1B - H317	1,01- 5,00
5392-40-5	Citral ⚠ Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1B - H317	1,01- 5,00
78-70-6	Linalool EC number: 201-134-4 ⚠ Skin Irrit. 2 - H315, Eye Irrit. 2 - H319, Skin Sens. 1B - H317	1,01- 5,00
97-53-0	Eugenol EC number: 202-589-1	1,01- 5,00

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 **Eye Irrit. 2 - H319, Skin Sens. 1B - H317**

SECTION 04: First aid measures

4.1 Description of first aid measures

- General information:
Seek immediate medical advice.
- After inhalation:
Supply fresh air and to be sure call for a doctor.
- After skin contact:
If skin irritation continues, consult a doctor.
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:
Seek immediate medical advice.
- Information for doctor:

4.2 Most important symptoms and effects, both acute and delayed
No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed
No further relevant information available.

SECTION 05: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing agents:
CO₂, sand, extinguishing powder. Do not use water.
Use fire extinguishing methods suitable to surrounding conditions.
- For safety reasons unsuitable extinguishing agents:
Water with full jet

5.2 Special hazards
arising from the substance
or mixture
No further relevant information available.

- 5.3 Advice for firefighters
- Protective equipment:
Do not inhale explosion gases or combustion gases.
 - Additional information
Cool endangered receptacles with water spray.

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SECTION 07: Handling and storage

- Handling:
 - 7.1 Precautions for safe handling
Store in cool, dry place in tightly closed receptacles.
Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace.
Open and handle receptacle with care.
Handle with care. Avoid jolting, friction and impact.
 - Information about fire - and explosion protection:
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
 - 7.2 Conditions for safe storage, including any incompatibilities
 - Storage:
 - Requirements to be met by storerooms and receptacles:
Store in a cool location.
Prevent any seepage into the ground.
 - Further information about storage conditions:
Store in cool, dry conditions in well sealed receptacles.
Protect from heat and direct sunlight.
Store receptacle in a well ventilated area.
 - 7.3 Specific end use(s)
No further relevant information available.

SECTION 06: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures
Wear protective equipment. Keep unprotected persons away.
Keep away from ignition sources.
- 6.2 Environmental precautions:
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
- 6.3 Methods and material for containment and cleaning up:
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
- 6.4 Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

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8.1 Control parameters

- Ingredients with limit values that require monitoring at the workplace:
Not required.

CAS No.	Designation of material	%	Type	Value	Unit

Not required.

- Additional information:
The lists valid during the making were used as basis.

8.2 Exposure controls

- Personal protective equipment:
- General protective and hygienic measures:
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Store protective clothing separately.
Avoid contact with the skin.
Avoid contact with the eyes.
- Respiratory protection: In case of brief exposure or low pollution use respiratory filter device.
In case of intensive or longer exposure use self-contained respiratory protective device. Use suitable respiratory protective device in case of insufficient ventilation.

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- Protection of hands: Protective gloves The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- Material of gloves
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- 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

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SECTION 09: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:	fluid
Colour:	light yellow
Odour:	floral
Odour threshold:	Not determined.

Change in condition

Boiling point/Boiling range: Not determined.

Flash point: 62 °C NFT 60-103 CC

Flammability (solid, gaseous): Not determined.

Self-igniting: Not determined.

Danger of explosion: Not determined.

Vapour pressure: Not determined.

Density: Not determined.

Relative density : 0,8480 0,880

Solubility in / Miscibility with water: Not determined.

Partition coefficient (n-octanol/water): Not determined.

9.2 Other information No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity

10.2 Chemical stability

Thermal decomposition / conditions to be avoided: Not determined.

10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials:

No further relevant information available.

10.6 Hazardous decomposition products:

Not determined.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

• Acute toxicity:

LD/LC50 values relevant for classification:

ISO LD/LC

• Primary irritant effect:

- on the skin:

Irritant to skin and mucous membranes.

- on the eye:

Strong irritant with the danger of severe eye injury.

• Sensitization:

Sensitization possible through skin contact.

• Subacute to chronic toxicity:

Not determined.

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SECTION 12: Ecological information

12.1 Toxicity

12.2 Persistence and degradability

Not determined.

- Behaviour in environmental systems:
Not determined.

12.3 Bioaccumulative potential

No further relevant information available.

12.4 Mobility in soil

No further relevant information available.

- Ecotoxicological effects:
Not determined.
- Additional ecological information:
- General notes:
Do not allow product to reach ground water, water course or sewage system.
Harmful to aquatic organisms
The material is harmful to the environment.

12.5 Results of PBT and vPvB assessment

- PBT:
Not applicable.
- vPvB:
Not applicable.

12.6 Other adverse effects

No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

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

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SECTION 14: Transport information

14.1 UN-Number
ADR Void
IMDG Void
IATA Void

14.2 UN proper shipping name
ADR Void
IMDG Void
IATA Void

14.3 Transport hazard class(es)
ADR Void
Class Void
IMDG Void
Class Void
IATA Void
Class Void

14.4 Packing group
ADR Void
IMDG Void

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IATA Void

14.5 Environmental hazards: Not applicable.

14.6 Special precautions for user Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable.

- Transport/Additional information:
Not applicable.

SECTION 15: Regulatory information

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

- REGULATION (EC) No 1907/2006 ANNEX XVII
 Conditions of restriction: 3
 Conditions of restriction: \$

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

The information in this safety data sheet is based on the state of our knowledge at the date indicated. The information in this sheet must be regarded as a description of the safety requirements for the product, they are not to be considered a warranty or quality specification and have no contractual value on properties and application areas thereof. The information contained in this safety data sheet relate to the specific material designated and may not be valid with respect to the product associated with another product or process, unless it is specified in the text of this document. The required information complies with EU regulations in force. It does not exempt the user from knowing and applying all the national regulations in force.

- Relevant phrases

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.

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H319 Causes serious eye irritation.
H341 Suspected of causing genetic defects. H351
Suspected of causing cancer.

- **Training hints**
Minimum training in occupational risk prevention is recommended for personnel who will handle this product, in the purpose of facilitating the understanding and interpretation of this form of safety data in the same way as the labeling of the product.
- **Abbreviations and acronyms:**
IFRA: International Fragrance Association IOFI: International Organization of the Flavor Industry
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
DOT: US Department of Transportation
IATA: International Air Transport Association
ICAO: International Civil Aviation Organisation
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
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
vPvB: very Persistent and very Bioaccumulative

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- Sources
IFRA/IOFI Labelling Manual, REACH registration dossier, supplier information
- * Data compared to the previous version altered.