

ROSE OIL NATURAL

Date of SDS : 01.01.2023
Version No : 2.0

Revision Date : -
SDS No : GBF - 3798

1- IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY/UNDERTAKING

1.1- Product Identifier:

Product Name ROSE OIL NATURAL
INCI Name Rosa Damascena Flower Oil
CAS No 8007-01-0
EC No. 290-260-3

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

Identified uses For perfumery and cosmetic industry
Used advised against No data available.

1.3- Details of the supplier of the safety data sheet:

Company Lecheq Farm and Distillery LLC
Address 6200, Village A.Tala, Zagatala, Azerbaijan
Phone +994 552050051
E-mail rasul.yaliyev@lecheq.az

1.4- Emergency telephone number:

France +33 1 72 11 00 03
All Europe +44 1235 239670

Please refer to section 16 for a full list of emergency phone numbers

2- HAZARDS IDENTIFICATION

2.1- Classification of the substance or mixture:

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable Liquid - Category 3, Skin Irritation - Category 2, H315
Skin Sensitization - Category 1B, H317
Eye Damage - Category 1, H318
Mutagenicity - Category 2, H341
Carcinogenicity - Category 2, H351
Environmental Hazard (chronic), Category 3, H412

Notes: For the full text of the H sentences mentioned in this Section, see Section 16.

2.2- Label elements (according to EC 1272/2008):

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

GHS Pictograms



GHS02

GHS05

GHS07

GHS08

Signal word

Danger

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Hazard statements

- H315 Causes skin irritation
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H341 Suspected of causing genetic defects
- H351 Suspected of causing cancer
- H412 Harmful to aquatic life with long-lasting effects

Precautionary statements

- P201 Obtain special instructions before use.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P261 Avoid breathing dust/fumes/gas/mist/vapours/spray.
- P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P405 Store locked up.

Contains

6-Octen-1-ol, 3,7-dimethyl-
 2,6-Octadien-1-ol, 3,7-dimethyl-, (E)-
 Benzene, 1,2-dimethoxy-4-(2-propenyl)-
 2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)-

2.3- Other hazards

No data available at this time.

3- COMPOSITION/INFORMATION ON INGREDIENTS

3.1- Substances

Not applicable

3.2- Mixtures

Components:

Chemical Name	EC No.	CAS No.	%	Classification
6-Octen-1-Ol, 3,7-Dimethyl-	203-375-0	106-22-9	≥ 30.0 < 40.0	Skin Sens. 1B, H317 Skin Irrit. 2, H315 Eye Irrit. 2 H319
2,6-Octadien-1-Ol, 3,7-Dimethyl-, (E)-	203-377-1	106-24-1	≥ 20.0 < 30.0	Eye Dam. 1, H318 Skin Sens. 1, H317 Skin Irrit. 2, H315
Ethanol	200-578-6	64-17-5	≥ 2.5 < 5.0	Flam. Liq. 2, H225
Linalool	201-134-4	78-70-6	≥ 2.5 < 5.0	Skin Sens. 1B, H317 Skin Irrit. 2, H315 Eye Irrit. 2 H319
Benzene, 1,2-Dimethoxy-4-(2-Propenyl)-	202-223-0	93-15-2	≥ 2.5 < 5.0	Carc. 2, H351 Muta. 2, H341 Acute Tox. (oral), 4, H302

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Benzeneethanol	200-456-2	60-12-8	≥ 2.5 < 5.0	Acute Tox. (oral), 4, H302 Eye Irrit. 2 H319
Citronellal	203-376-6	103-23-0	≥ 1.0 < 2.5	Skin Sens. 1B, H317 Skin Irrit. 2, H315 Eye Irrit. 2 H319
2,6-Octadien-1-Ol, 3,7-Dimethyl-, Acetate, (E)-	203-341-5	105-87-3	≥ 1.0 < 2.5	Skin Sens. 1B, H317 Skin Irrit. 2, H315 Aquatic Chronic 3, H412
Eugenol	202-589-1	97-53-0	≥ 1.0 < 2.5	Skin Sens. 1B, H317 Eye Irrit. 2 H319
2,6,10-Dodecatrien-1-Ol, 3,7,11-Trimethyl-	225-004-1	4602-84-0	≥ 1.0 < 2.5	Skin Sens. 1B, H317 Skin Irrit. 2, H315 Eye Irrit. 2 H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Citral	226-394-6	5392-40-5	≥ 1.0 < 2.5	Skin Sens. 1B, H317 Skin Irrit. 2, H315 Eye Irrit. 2 H319
1,6-Octadiene, 7-Methyl-3-Methylene-	204-622-5	123-35-3	≥ 0.5 < 1.0	Asp. Haz. 1, H304 Skin Irrit. 2, H315 Eye Irrit. 2 H319 Aquatic Acute 1, H400 Aquatic Chronic 2, H411 Flam. Liq. 3,
2h-Pyran, Tetrahydro-4-Methyl-2-(2-Methyl-1-Propenyl)-	240-457-5	13409-43-1	≥ 0.5 < 1.0	Rep. Tox. 2, H361 Skin Irrit. 2, H315 Eye Irrit. 2 H319
Bicyclo[3.1.1]Hept-2-Ene, 2,6,6-Trimethyl-, (1s)-	232-077-3	7785-26-4	≥ 0.1 < 0.5	Asp. Haz. 1, H304 Skin Sens. 1B, H317 Acute Tox. (oral), 4, H302 Skin Irrit. 2, H315 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Flam. Liq. 3,
Bicyclo[7.2.0]Undec-4-Ene, 4,11,11-Trimethyl-8-Methylene-, [1r-(1r*,4e,9s*)]-	201-746-1	87-44-5	≥ 0.1 < 0.5	Asp. Haz. 1, H304 Skin Sens. 1B, H317
Bicyclo[3.1.1]Heptane, 6,6-Dimethyl-2-Methylene-, (1s)-	242-060-2	18172-67-3	≥ 0.1 < 0.5	Asp. Haz. 1, H304 Skin Sens. 1B, H317 Skin Irrit. 2, H315 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Flam. Liq. 3,
2-Buten-1-One, 1-(2,6,6-Trimethyl-1,3-Cyclohexadien-1-yl)-, (E)-	245-844-2	23726-93-4	≥ 0 < 0.1	Skin Sens. 1B, H317 Skin Irrit. 2, H315 Aquatic Chronic 2, H411

Notes: The full text for all H-statements is displayed in section 16.

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4- FIRST AID MEASURES

4.1- Description of first aid measures

General information:

As in all cases of potential poisoning, Obtain medical advice immediately.

Eye contact

Irrigate copiously with water for at least 10 minutes. Obtain medical advice if any irritation or evidence of tissue damage persists.

Inhalation

Remove the individual to fresh air and keep at rest. Obtain medical advice immediately.

Skin contact

Remove contaminated clothes. Wash skin with large volumes of water.

If irritation persists, or any sign of tissue damage is apparent, obtain medical advice immediately.

Ingestion

Rinse mouth with water. Obtain medical advice, if necessary. Do not induce vomiting without any medical surveillance.

4.2- Most important symptoms and effects, both acute and delayed

No specific data available.

4.3- Indication of any immediate medical attention and special treatment needed

No specific data available.

5- FIRE FIGHTING MEASURES

5.1- Extinguishing Media

In the event of fire, adequate extinguishers should be used. Avoid inhalation of smoke and fumes. In case of insufficient ventilation, wear suitable respiratory equipment. Do not use water for direct extinguishing. Dangerous!

5.2- Special hazards arising from the substance or mixture

No specific hazard known.

5.3- Advice for firefighters

No specific advice.

6- ACCIDENTAL RELEASE MEASURES

6.1- Personal precautions, protective equipment and emergency procedures

6.1.1- For non-emergency personnel:

Adequate protective gloves should be worn when handling spillages. No smoking. Avoid naked flames or other potential sources of ignition (eg. electrical equipment).

Avoid skin contamination and inhalation of vapour.

Individual washing routines should be followed after any potential contact.

Ensure adequate ventilation in working areas following accidental releases.

6.1.2- For emergency responders:

Apply the same recommendations as section 6.1

6.2- Environmental precautions

Do not discharge directly into drains, air, into soil or into the aquatic environment.

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6.3- Methods and material for containment and cleaning up

For containment:

Any absorbent used for cleaning up spillage should be disposed promptly, accordingly to local regulation. Gross spillages should be contained by any means, and disposal of this should be in accordance with Government Regulations.

For cleaning-up:

Spillages should be disposed of in accordance with Governmental Regulations.

6.4- Reference to other sections

For information on safe handling see section 7, for information on personal protection equipment see section 8, for disposal-related information see section 13.

7- HANDLING AND STORAGE

7.1- Precautions for safe handling

Avoid contact with skin and eyes.

Wear adequate protective gloves protection and eye/face protection.

No smoking. Avoid any sources of ignition.

Avoid exposing to high temperature during processing.

Do not ingest or apply to the skin as such. Good personal washing routines should be followed.

Maintain adequate local and general ventilation where product is handled.

Protective measures

Keep strict control of dust accumulation to a minimum. Maintain adequate local and general ventilation where product is handled. Avoid any sources of ignition.

Advice on general occupational hygiene

Good personal washing routines should be followed.

7.2- Conditions for safe storage, including any incompatibilities

It is good general practice to store in closed, preferably full, containers away from heat sources, and protected from extremes of temperature. Do not re-use the empty container. Respect general rules for compatibility storage. Store in dry, intact, tightly sealed containers, at cool temperatures (5 – 15 °C) and away of sunlight.

7.3- Specific end use(s)

Not available at this time.

8- EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1- Control parameters

0000064-17-5 : ETHANOL

Switzerland SUVA Limit Values at the Workplace Data (2018)

Switzerland. SUVA Grenzwerte am Arbeitsplatz, as amended

Occupational Exposure Limit data. Short Term Exposure Limit (STEL): 1000 ppm

Occupational Exposure Limit data. Short Term Exposure Limit (STEL): 1920 mg/m³

Occupational Exposure Limit data. Time Weighted Average (TWA): 500 ppm

Occupational Exposure Limit data. Time Weighted Average (TWA): 960 mg/m³

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Derived No Effect Level (DNEL)

No data available

Predicted No Effect Concentration (PNEC)

No data available

8.2- Exposure controls

Avoid exposing to high temperature during processing.

Maintain adequate local and general ventilation where product is handled.

Appropriate engineering controls

Maintain adequate local and general ventilation where product is handled and dispensed.

Environmental Exposure Controls

Not available at this time. Minimize release to the environment.

Personal protection

Respiratory protection: Where ventilation (LEV) is inadequate to prevent any inhalation of substances, use adequate respiratory apparatus.

Hand protection: Use chemical resistant gloves classified under Standard EN 374: Protective gloves against chemicals. Preferred glove barrier materials: Neoprene and Nitrile. When prolonged or frequently repeated contact may occur, a glove with a protection class of 4 or higher (breakthrough time greater than 120 minutes according to EN 374) is recommended. When only brief contact is expected, a glove with a protection class of 1 or higher (breakthrough time greater than 10 minutes according to EN 374) is recommended. Thickness > or = 0,2mm.

NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.

Eye protection: Adequate safety glasses should be used.

Skin protection: Wear protective clothing, overall if necessary to limit the odour contamination of personal clothing. Individual washing routines should be followed after any potential contact.

9- PHYSICAL AND CHEMICAL PROPERTIES

9.1- Information on basic physical and chemical properties

Physical form	: Liquid could crystallize
Colour	: Pale yellow to yellow
Odour	: Characteristic strong odour according to the commercial description of the substance.
Melting point/freezing point (°C)	: Not available
Boiling point and boiling range, (°C)	: Not available
Flammability (solid, gas)	: Not applicable
Upper/lower flammability or explosive limits	: Not available
Flash point (°C)	: 62
Auto-ignition temperature (°C)	: Not available

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Decomposition temperature (°C)	: Not available
pH Value, @ 20°C	: Not available
Kinematic viscosity	: Not available
Solubility in water @ 20°C	: Not available
Partition coefficient: n-octanol/water	: Not available
Vapor pressure (Pa) @ 25°C	: 253.3
Density, gr/cm ³ @ 20 °C	: 0.855 - 0.871
Relative vapour density	: Not available
Particle characteristics	: Not available

9.2- Other information:

9.2.1. Information with regard to physical hazard classes

None

9.2.2. Other safety characteristics

None

10- STABILITY AND REACTIVITY

10.1- Reactivity

No reaction known with water.

10.2- Chemical stability

Good stability at standard temperature.

10.3- Possibility of hazardous reactions

Not known.

10.4- Conditions to avoid

Avoid temperatures above or at least 5 °C below flash point for any flammable liquids.

Do not heat closed containers.

Avoid contact with oxidizing agents.

10.5- Incompatible materials

Not known.

10.6- Hazardous decomposition products

Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products.

11- TOXICOLOGICAL INFORMATION

11.1- Information on toxicological effects

Acute toxicity

EUGENYL METHYL ETHER (METHYL EUGENOL) (CAS: 93-15-2) Oral route: LD50 = 810 mg/kg

ALPHA-PINENE X (CAS: 80-56-8) Oral route: LD50 = 3500 mg/kg

PHENYLETHYLALCOHOL (CAS: 60-12-8) Oral route: LD50 = 1610 mg/kg Dermal route: LD50 = 2500 mg/kg

EUGENOL (CAS: 97-53-0) Oral route: LD50 = 2300 mg/kg

NEROL (CAS: 106-25-2) Oral route: LD50 = 4500 mg/kg

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GERANIOL (CAS: 106-24-1) Oral route: LD50 = 4200 mg/kg

CITRONELLOL (CAS: 106-22-9) Oral route: LD50 = 3450 mg/kg Dermal route: LD50 = 2650 mg/kg

Skin corrosion/irritation

Causes skin irritation

Serious eye damage/irritation

Causes serious eye damage.

Respiratory or Skin Sensitization

May cause an allergic skin reaction.

Germ cell mutagenicity

Suspected of causing genetic defects

Carcinogenicity

Suspected of causing cancer

Reproductive toxicity

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

Specific Target Organ Toxicity (Single Exposure)

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

Specific Target Organ Toxicity (Repeated Exposure)

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

Aspiration Hazard

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

12- ECOLOGICAL INFORMATION

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.1- Toxicity

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- Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

12.6- Endocrine disrupting properties

No data available.

12.7- Other adverse effects

No data available.

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13- DISPOSAL CONSIDERATIONS

13.1- Waste treatment methods

Residual waste


Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging


Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14- TRANSPORT INFORMATION

Land transport (ADR/RID)

14.1-	UN number	UN1197	
14.2-	UN proper shipping name	EXTRACTS, AROMATIC, LIQUID	
14.3-	Transport hazard class(es)	3	
14.4-	Packing Group	III	
14.5-	Environmental hazard	Not hazardous.	
14.6-	Special precautions for user		
	Limited Quantity (ADR/RID)	5 L	
	Exceptional amount (ADR/RID)	E1	
	Tank code (ADR/RID)	LGBF	
	Tunnel code	3 (D/E)	
	Orange plate	30	
		1197	
14.7-	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Cod	Not applicable.	

Sea transport (IMDG Code)

14.1-	UN number	UN1197		
14.2-	UN proper shipping name	EXTRACTS, AROMATIC, LIQUID		
14.3-	Transport hazard class(es)	3		
14.4-	Packing Group	III		
14.5-	Environmental hazard	Not hazardous.		
14.6-	Special precautions for user			
	Limited Quantity (IMDG)	5 L		
	Exceptional amount (IMDG)	E1		
	EmS No (Fire)	F-E		
	N*FS (Spill)	S-E		
14.7-	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Cod	Not applicable.		

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Air transport (ICAO-IATA/DGR)

14.1-	UN number	UN1197
14.2-	UN proper shipping name	EXTRACTS, AROMATIC, LIQUID
14.3-	Transport hazard class(es)	3
14.4-	Packing Group	III
14.5-	Environmental hazard	Not hazardous.
14.6-	Special precautions for user	
14.7-	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Cod	Not applicable.



15- REGULATORY INFORMATION

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

- Regulation (EC) No 1907/2006, (REACH),
- Commission Regulation (EU) No 453/2010 amending Regulation (EC) No 1907/2006,
- Regulation (EC) No 1272/2008 (CLP),
- Commission Directive 2006/15/EC,
- Commission Directive 2000/39/EC.
- ADR - European Agreement Concerning the International Carriage of Dangerous Goods by Road

15.2- Chemical safety assessment

A chemical safety assessment has not been performed for this product.

16- OTHER INFORMATION

Full text of any H-statements not written out in full under Sections 2 to 15

H225	Highly flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation
H341	Suspected of causing genetic defects
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn
H400	child 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

List of abbreviations

ADN	European Agreement concerning the international Carriage of Dangerous Goods by Inlands Waterways
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Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878.

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ADR	European Agreement Concerning the Int. Carriage of Dangerous Goods by Road
CAS No	Chemical Abstract Service Index Number
CLP	Regulation of Classification, Labelling and Packaging of Chemicals
EC No	European Commission Number
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IATA	International Air Transport Association
ICAO	International Civil Aviation Organization
IMDG	International Maritime Code for Dangerous Goods
LD50	Dosage producing 50% mortality
PBT	Persistent, Bioaccumulative, Toxic
REACH	Regulation on the Registration, Evaluation, Authorisation and Restriction of Chemicals in the European Union
RID	International Rule for Transport of Dangerous Substances by Railway
STEL	Short Term Exposure Limit
TWA	Time Weighted Average
vPvB	Very Persistent, Very Bioaccumulative

Other Information:

Date Prepared : Dec. 17th, 2022

Version No : 1.0

Revision Date : -

Organized by : Gultekin Baskoylu (License No: 11544-KDU07)

Training information

In addition to health, safety and environmental training programs for their workers, companies must ensure that workers read, understand and apply the requirements of this SDS to ensure human health and environmental protection.

Sources of information:

- ECHA and related EU directives,
- UN ADR, IMDG, IATA lists,
- Safety data sheets for raw materials and product components,
- Other helpful resources.

Classification Calculation Methods

- Chemical and physical hazards: Product classification is inferred from the criteria determined according to the REACH Directive (1907/2006), Annex I, Part 2. Data for the evaluation of chemical-physical properties are given in Chapter 9.
- Health hazards: Product classification is based on the calculation methods set out in Annex 1, Section 3 of the REACH Directive (1907/2006), unless otherwise stated in Chapter 11.
- Environmental hazards: Product classification is based on the calculation methods set out in Annex 1, Section 4 of the REACH Directive (1907/2006), unless otherwise stated in Chapter 12.

Disclaimer

This information relates to a specific product and is not available for use in combination with any process or with any other material. Do not use on other application(s) without consulting the manufacturer. Information about the product in this Safety Data Sheet has been compiled from knowledge of the individual components. The data given here is based on current knowledge and experience. This Safety Data Sheet analyzes the product in terms of safety requirements and does not give any guarantee of the properties for the product. Usage of the information remains under the sole responsibility of the user.



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Editor's note:

This SDS has been drawn up based on the information and documents received from the product owner company. The preparer of the SDS cannot be held responsible for the erroneous arrangement of the prepared SDS due to incomplete or incorrect information and documents, and for the material and moral damages that the product owner company may encounter due to this reason.