

Garden Rose

Safety Data Sheet

In accordance with the Regulation on Safety Data Sheets Regarding Hazardous Substances and Mixtures published in the Official Journal numbered 29204 on December 13, 2014

Version: 1.0 Issue date: 29/3/2022

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Trade name : Garden Rose
Product code : 4500743

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

Use of the substance/mixture : Essence

1.3. Details of the supplier of the safety data sheet

ECHOES MUM VE KOKU TASARIM PAZARLAMA VE SAN. A.Ş
FERİKÖY FIRIN SOKAK NO: 69 KAT: 4 34360
BOMONTI / ŞİŞLİ - İSTANBUL
T + 90 212 231 41 54
info@candlelab.com.tr - www.candlelab.com.tr

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Turkey	Ulusal Zehir Merkezi (UZEM) Refik Saydam Hıfzıssıhha Merkezi Başkanlığı	Cemal Gürsel Cd. No: 18 Sıhhiye Çankaya 06590 Ankara	114	Information is provided to public and medical personnel on poisoning incidents via 114.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Classification, Labelling and Packaging of Substances and Mixtures (SEA) Regulation published in the Official Journal numbered 28848 on December 11, 2013.

Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319
Skin sensitisation, Category 1 H317
Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412

Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects : May cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life with long lasting effects. Causes skin irritation.

2.2. Label elements

Classification according to Classification, Labelling and Packaging of Substances and Mixtures (SEA) Regulation published in the Official Journal numbered 28848 on December 11, 2013.

Hazard pictograms (SEA) :



GHS07

Signal word (SEA) : Warning
Hazardous ingredients : Geraniol, Nerol, 2-Methyl-3-(p-isopropylphenyl)propionaldehyde, alpha-Hexylcinnamaldehyde
Hazard statements (SEA) : H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (SEA) : P273 - Avoid release to the environment.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

Other hazards not contributing to the classification

No additional information available

Garden Rose

Safety Data Sheet

In accordance with the Regulation on Safety Data Sheets Regarding Hazardous Substances and Mixtures published in the Official Journal numbered 29204 on December 13, 2014

Version: 1.0 Issue date: 29/3/2022

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Classification, Labelling and Packaging of Substances and Mixtures (SEA) Regulation published in the Official Journal numbered 28848 on December 11, 2013.
Terpineol	(CAS-No.) 8000-41-7 (EC-No.) 232-268-1	2.5 - 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Beta-Ionone	(CAS-No.) 14901-07-6 (EC-No.) 238-969-9	2.5 - 5	Aquatic Chronic 2, H411
Geraniol	(CAS-No.) 106-24-1 (EC-No.) 203-377-1	1 - 2.5	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Dam. 1, H318;
Nerol	(CAS-No.) 106-25-2 (EC-No.) 203-378-7	1 - 2.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
3-Methyl-5-phenylpentanol	(CAS-No.) 55066-48-3 (EC-No.) 259-461-3	1 - 2.5	Acute Tox. 4, H302
2-Methyl-3-(p-isopropylphenyl)propionaldehyde	(CAS-No.) 103-95-7 (EC-No.) 203-161-7	1 - 2.5	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412
Phenethyl alcohol	(CAS-No.) 60-12-8 (EC-No.) 200-456-2	1 - 2.5	Acute Tox. 4, H302 Eye Irrit. 2, H319
Hexyl cinnamal	(CAS-No.) 101-86-0 (EC-No.) 202-983-3	1 - 2.5	Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411
Citral	(CAS-No.) 5392-40-5 (EC-No.) 226-394-6	1 - 2.5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool	(CAS-No.) 78-70-6 (EC-No.) 201-134-4 (EC Index-No.) 603-235-00-2	1 - 2.5	Skin Sens. 1B, H317
ethyl salicylate	(CAS-No.) 118-61-6 (EC-No.) 204-265-5	1 - 2.5	Acute Tox. 4, H302; Skin Irrit. 2, H315
cis-3-Hexenol	(CAS-No.) 928-96-1 (EC-No.) 213-192-8	1 - 2.5	Flam. Liq. 3, H226; Eye Irrit. 2, H319
Dihydromyrcenol	(CAS-No.) 18479-58-8 (EC-No.) 242-362-4	1 - 2.5	Skin Irrit. 2, H315; Eye Irrit. 2, H319
2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	(CAS-No.) 68039-49-6 (EC-No.) 268-264-1	1 - 2.5	Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317
omega-Pentadecalactone	(CAS-No.) 106-02-5 (EC-No.) 203-354-6	0.1 - 1	Aquatic Chronic 2, H411; Skin Sens. 1B, H317
4-tert-butylcyclohexyl acetate	(CAS-No.) 32210-23-4 (EC-No.) 250-954-9	0.1 - 1	Skin Sens. 1, H317
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	(CAS-No.) 1222-05-5 (EC-No.) 214-946-9	0.1 - 1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
alpha-methyl-1,3-benzodioxole-5-propionaldehyde	(CAS-No.) 1205-17-0 (EC-No.) 214-881-6	0.1 - 1	Repr. 2, H361; Aquatic Chronic 2, H411; Skin Sens. 1, H317
d-limonene	(CAS-No.) 5989-27-5 (EC-No.) 227-813-5	0.1 - 1	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 3, H412
Hexyl salicylate	(CAS-No.) 6259-76-3 (EC-No.) 228-408-6	0.1 - 1	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317
Isohexenyl cyclohexenyl carboxaldehyde	(CAS-No.) 37677-14-8 (EC-No.) 253-617-4	0.1 - 1	Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1B, H317

Garden Rose

Safety Data Sheet

In accordance with the Regulation on Safety Data Sheets Regarding Hazardous Substances and Mixtures published in the Official Journal numbered 29204 on December 13, 2014

Version: 1.0 Issue date: 29/3/2022

Name	Product identifier	%	Classification according to Classification, Labelling and Packaging of Substances and Mixtures (SEA) Regulation published in the Official Journal numbered 28848 on December 11, 2013.
Delta-damascone	(CAS-No.) 57378-68-4 (EC-No.) 260-709-8	0.1 - 1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : If experiencing respiratory symptoms: Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : If skin irritation or rash occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

- Symptoms/effects after skin contact : May cause an allergic skin reaction. Skin irritation
- Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam.

5.2. Special hazards arising from the substance or mixture

- Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : No particular/specific measures required.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Mechanically recover the product.
- Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Handle carefully.

Garden Rose

Safety Data Sheet

In accordance with the Regulation on Safety Data Sheets Regarding Hazardous Substances and Mixtures published in the Official Journal numbered 29204 on December 13, 2014

Version: 1.0 Issue date: 29/3/2022

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Hand protection : Not required

Eye protection : Not required (Domestic use) Avoid contact with eyes.
Safety glasses (During production)

Respiratory protection : No respiratory protection needed under normal use conditions

Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : Colorless

Odour : Rose

pH : No data available

Relative evaporation rate (butylacetate=1) : No data available

Melting point : No data available

Freezing point : Not applicable

Boiling point : No data available

Flash point : >100 °C

Auto-ignition temperature : Not applicable

Decomposition temperature : No data available

Flammability (solid, gas) : Non flammable.

Vapour pressure : No data available

Relative vapour density at 20 °C : No data available

Density : 0.920 - 0.930 g/cm³

Solubility : Soluble

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Garden Rose

Safety Data Sheet

In accordance with the Regulation on Safety Data Sheets Regarding Hazardous Substances and Mixtures published in the Official Journal numbered 29204 on December 13, 2014

Version: 1.0 Issue date: 29/3/2022

Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Harmful to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Garden Rose	
Bioaccumulative potential	No additional information available

12.4. Mobility in soil

Garden Rose	
Mobility in soil	No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Disposal must be done according to official regulations. Waste Management Regulation published in the Official Journal numbered 29314 on April 2, 2015.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated for transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

Garden Rose

Safety Data Sheet

In accordance with the Regulation on Safety Data Sheets Regarding Hazardous Substances and Mixtures published in the Official Journal numbered 29204 on December 13, 2014

Version: 1.0 Issue date: 29/3/2022

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

No data available

- Rail transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. National regulations

This product doesn't contain any substances that is controlled or prohibited for use according to the Regulation on Ozone Depleting Substances published in the Official Journal numbered 30031 on April 7, 2017.

Regulatory reference : Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals published in the Official Journal numbered 30105 on June 23, 2017
In accordance with the Regulation on Safety Data Sheets Regarding Hazardous Substances and Mixtures published in the Official Journal numbered 29204 on December 13, 2014
Regulation on Test Methods that will be Applied to Determine the Physicochemical, Toxicological and Ecotoxicological Properties of Substances and Mixtures published in the Official Journal numbered 28848 on December 11, 2013
Classification according to Classification, Labelling and Packaging of Substances and Mixtures (SEA) Regulation published in the Official Journal numbered 28848 on December 11, 2013.

SECTION 16: Other information

Data sources : ECHA (European Chemicals Agency). Classification according to Classification, Labelling and Packaging of Substances and Mixtures (SEA) Regulation published in the Official Journal numbered 28848 on December 11, 2013.

Other information : DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements

Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Flam. Sol. 2	Flammable solids, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 2	Specific target organ toxicity — Single exposure, Category 2
H226	Flammable liquid and vapour.
H228	Flammable solid.

Garden Rose

Safety Data Sheet

In accordance with the Regulation on Safety Data Sheets Regarding Hazardous Substances and Mixtures published in the Official Journal numbered 29204 on December 13, 2014

Version: 1.0 Issue date: 29/3/2022

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.
H332	Harmful if inhaled.
H371	May cause damage to organs.
H400	Very toxic to aquatic life.

Safety Data Sheet author's

Name	İrem BEKTAŞ KART
Certificate number	KDU-A-0-0045
Certificate valid until	30/04/2024
Contact information	irem@bekkdanismanlik.com

Safety Data Sheet (SDS), Turkey

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.