

SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH) and Regulation (EU) No 2020/878

Item number/ Trade name **30600 Arabian Oud**

Print date **29/02/2024**

Version/ Issue date: **6 / 05/05/2023**

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

Product identifier

| | |
|-------------------------|--|
| Item number/ Trade name | fragrance composition |
| UFI | 30600 Arabian Oud 5DF1-31MX-Y00H-T7KR |

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

General use Perfuming agent for finished consumer products

Details of the supplier of the safety data sheet

| | |
|------------------------------------|----------------------|
| Company/undertaking identification | |
| Name Perfumedom Street/POB-No.: 1 | Eth. Antistaseos 52 |
| City | Thessaloniki 56123 |
| Country | Greece |
| Phone # | +30 2311 110366 |
| E-mail | sales@perfumedom.com |

Emergency telephone number

| | |
|---------|-----------------|
| Name | (Mo-Fr) |
| Phone # | +30 2311 110366 |

SECTION 2: Hazards identification

Classification of the substance or mixture

Classification according to EC regulation 1272/2008 (CLP)

Aquatic Chronic 2; H411 Toxic to aquatic life with long lasting effects.
Skin Sens. 1; H317 May cause an allergic skin reaction.

Label elements



Signal word

Warning

Nature of Hazard

GHS07 Exclamation mark
GHS09 Environment

Hazard statements

H317 May cause an allergic skin reaction.

Safety precautions

H411 Toxic to aquatic life with long lasting effects.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P321 Specific treatment (see instructions on this label).
P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container to hazardous waste.
P302+P352 IF ON SKIN: Wash with plenty of water/soap.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P273 Avoid release to the environment.
P391 Collect spillage.

Hazard components for labelling

Eugenol

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Linalool
Linalyl acetate
Geraniol
(R)-p-Mentha-1,8-diene
Cineole
4-tert-butylcyclohexyl acetate

Special provisions concerning the labelling of certain mixtures

Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulating and toxic (PBT) or very persistent and very bioaccumulating (vPvB) at levels of 0.1% or higher. The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.

SECTION 3: Composition/information on ingredients

Substances

Mixtures

Hazardous ingredients

Eugenol: 0,1 % - 0,99 %

CAS-Number: 97-53-0

EINECS / ELINCS / NLP: 202-589-1

REACH registration No.: 01-2119971802-33

Classification according to EC regulation 1272/2008 (CLP):

Eye Irrit. 2; H319 / Skin Sens. 1B; H317

Linalool: 0,1 % - 0,99 %

CAS-Number: 78-70-6

EU index number: 603-235-00-2

EINECS / ELINCS / NLP: 201-134-4

REACH registration No.: 01-2119474016-42

Classification according to EC regulation 1272/2008 (CLP):

Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Linalyl acetate: 0,1 % - 0,99 %

CAS-Number: 115-95-7

EINECS / ELINCS / NLP: 204-116-4

REACH registration No.: 01-2119454789-19

Classification according to EC regulation 1272/2008 (CLP):

Eye Irrit. 2; H319 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

Geraniol: 0,1 % - 0,99 %

CAS-Number: 106-24-1

EU index number: 603-241-00-5

EINECS / ELINCS / NLP: 203-377-1

REACH registration No.: 01-2119552430-49

Classification according to EC regulation 1272/2008 (CLP):

Eye Dam. 1; H318 / Skin Irrit. 2; H315 / Skin Sens. 1; H317

(R)-p-Mentha-1,8-diene: 0,1 % - 0,99 %

CAS-Number: 5989-27-5

EU index number: 601-096-00-2

EINECS / ELINCS / NLP: 227-813-5

REACH registration No.: 01-2119529223-47

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Acute 1 (M1); H400 / Aquatic Chronic 3; H412 / Asp. Tox. 1; H304 / Flam. Liq. 3; H226 / Skin Irrit. 2; H315 / Skin Sens. 1B; H317

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Cineole: 0,1 % - 0,99 %

CAS-Number: 470-82-6

EINECS / ELINCS / NLP: 207-431-5

REACH registration No.: 01-2119967772-24

Classification according to EC regulation 1272/2008 (CLP):

Eye Irrit. 2; H319 / Flam. Liq. 3; H226 / Skin Sens. 1B; H317

3-METHYL-5-(2,2,3-TRIMETHYL-3-CYCLOPENTEN-1-YL)-4-PENTEN-2-OL: 1 % - 2,49 %

CAS-Number: 67801-20-1

EINECS / ELINCS / NLP: 267-140-4

REACH registration No.: 01-2119940039-39

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Chronic 2; H411

4-tert-butylcyclohexyl acetate: 1 % - 2,49 %

CAS-Number: 32210-23-4

EINECS / ELINCS / NLP: 250-954-9

REACH registration No.: 01-2119976286-24-xxxx

Classification according to EC regulation 1272/2008 (CLP):

Skin Sens. 1B; H317

4-(2, 6,6trimethyl-1 -cyclohexen-1 -yl)butan-2-one: 1 % - 2,49 %

CAS-Number: 17283-81-7

EINECS / ELINCS / NLP: 241-318-1

REACH registration No.: 01-2119949300-45

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Chronic 2; H411

alpha-Cedrene: 0,1 % - 0,99 %

CAS-Number: 469-61-4

EINECS / ELINCS / NLP: 207-418-4

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Acute 1 (M10); H400 / Aquatic Chronic 1 (M10); H410 / Asp. Tox. 1; H304 / Skin Irrit. 2; H315

2,4-dimethyl-2-(5,6,7,8-tetrahydro-5,5,8,8-tetramethyl-2-naphthalenyl)-1,3-dioxolane: 0,1 % - 0,99 %

CAS-Number: 131812-67-4

EU index number: 606-060-00-X

EINECS / ELINCS / NLP: 687-591-4

Classification according to EC regulation 1272/2008 (CLP):

Aquatic Acute 1 (M1); H400 / Aquatic Chronic 1 (M1); H410

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SECTION 4: First aid measures

Description of first aid measures

| | |
|-------------------------|---|
| General information | Remove affected person from the danger area and lay down. Do not leave affected person unattended. Show this safety data sheet to the doctor in attendance. |
| In case of inhalation | If unconscious but breathing normally, place in recovery position and seek medical advice. Seek medical aid in case of troubles. |
| In case of skin contact | Thoroughly clean the contaminated area with water. |
| After eye contact | Remove contact lenses, if any. Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Subsequently seek the immediate attention of an ophthalmologist. |
| After swallowing | Keep airway open. Never give anything by mouth to an unconscious person. Seek medical treatment in case of troubles. |

Most important symptoms and effects, both acute and delayed

Symptoms No data available

Indication of any immediate medical attention and special treatment needed

Information to physician No data available

SECTION 5: Firefighting measures

Extinguishing media

| | |
|---|--|
| Suitable extinguishing media | dry extinguishing powder, Alcohol resistant foam , Carbon dioxide (CO2) , water mist |
| Extinguishing media which must not be used for safety reasons | Full water jet |

Special hazards arising from the substance or mixture

Possible combustion products May form dangerous gases and vapours in case of fire.

Advice for firefighters

Special protective equipment for firefighters

Additional information Do not allow water used to extinguish fire to enter drains, ground or waterways. +25°C.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

environmental precautions

Do not allow to penetrate into soil, waterbodies or drains. Leads to irritation of the mucous membranes.

Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal.

Reference to other sections

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SECTION 7: Handling and storage

Precautions for safe handling

Advices on safe handling

Avoid exposure - obtain special instructions before use. Do not breathe vapours. Avoid contact with skin, eyes, and clothing. When using do not eat, drink, smoke, sniff. Ensure all waste water is collected and treated via a waste water treatment plant. Personal protection equipment: see section 8

Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers

Keep container tightly closed in a cool, well-ventilated place. Protect from light. Do not store together with food.

Storage class

10

Specific end use(s)

General use

Perfumes, fragrances, Formulation of fragranced products

SECTION 8: Exposure controls/personal protection

Control parameters

Exposure controls

Respiratory protection

Avoid exceeding WEL threshold levels. Respiratory protection must be worn whenever the WEL levels have been exceeded. Filter Typ ABEK gemäß EN 14387 benutzen. Provide good ventilation and/or an exhaust system in the work area.

Hand protection

breakthrough time Short-term, accidental skin contact: Breakthrough time 10 min
In case of prolonged or frequently repeated skin contact: If direct skin contact with the chemical is expected during work, then gloves conforming to EN 16523-1/ASTM F739 (or equivalent local standard) with a breakthrough time at least equal to the contact time must be worn. Breakthrough time: Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection

Use safety glasses conforming to EN 166/ANSI Z87.1 or equivalent local standards.

Body protection

EN 143. When handling larger quantities: face protection, rubber boots and rubber apron.

General protection and hygiene measures

Wash hands before breaks and immediately after using the product. Wash contaminated clothing prior to re-use.

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SECTION 9: Physical and chemical properties

information on basic physical and chemical properties

Form liquid
Colour yellowish
Odour characteristic

Important health, safety and environmental information

| | min | max | | |
|---|-------------|------------|-------|-----|
| Melting point/freezing point | --- | --- | | |
| Initial boiling point and boiling range | --- | --- | | |
| Flammability | | | --- | |
| Explosion limits | --- | --- | | |
| Flash point/flash point range | 117 °C c.c. | --- | | |
| Ignition temperature | --- | --- | | |
| PH | --- | --- | --- | --- |
| Viscosity | --- | --- | --- | --- |
| Solubility | --- | --- | --- | --- |
| Partition coefficient: n-octanol/water | --- | --- | --- | --- |
| Vapour pressure | --- | --- | --- | --- |
| Density and/or relative density | 0,922 g/ml | 0,934 g/ml | 20 °C | --- |
| Relative vapour density | --- | --- | | --- |
| Bulk density | --- | --- | --- | --- |
| Flow time 4mm (DIN) | --- | --- | | |
| Water solubility | --- | --- | | |

Other information

SECTION 10: Stability and reactivity

| | |
|--|---|
| <u>Reactivity</u> | No data available |
| <u>Chemical stability</u> | No data available |
| <u>Possibility of hazardous reactions</u> | Electrical installations must be suitable for temperature class T2. |
| <u>Conditions to avoid</u> | No data available |
| <u>Incompatible materials</u> | No data available |
| <u>Hazardous decomposition products</u> | No data available |

SECTION 11: Toxicological information

Information on toxicological effects

General remarks

No data available

Toxicological tests: components

Eugenol

| | | | | |
|------|------|--------|-------|---|
| oral | LD50 | 2130.0 | mg/kg | - |
|------|------|--------|-------|---|

Toxicological tests: components

Linalool

| | | | | |
|------|------|--------|-------|---|
| oral | LD50 | 2790.0 | mg/kg | - |
|------|------|--------|-------|---|

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Toxicological tests: components

Linalyl acetate

| | | | | |
|--------|------|---------|-------|---|
| oral | LD50 | 13934.0 | mg/kg | - |
| dermal | LD50 | 5000.0 | mg/kg | - |

Toxicological tests: components

Geraniol

| | | | | |
|--------|------|--------|-------|---|
| oral | LD50 | 3600.0 | mg/kg | - |
| dermal | LD50 | 5000.0 | mg/kg | - |

Toxicological tests: components

(R)-p-Mentha-1,8-diene

| | | | | |
|--------|------|--------|-------|---|
| oral | LD50 | 5600.0 | mg/kg | - |
| dermal | LD50 | 5000.0 | mg/kg | - |

Toxicological tests: components

Cineole

| | | | | |
|------|------|--------|-------|---|
| oral | LD50 | 2480.0 | mg/kg | - |
|------|------|--------|-------|---|

Toxicological tests: components

3-METHYL-5-(2,2,3-TRIMETHYL-3-CYCLOPENTEN-1-YL)-4-PENTEN-2-OL

| | | | | |
|------|------|--------|-------|---|
| oral | LD50 | 5000.0 | mg/kg | - |
|------|------|--------|-------|---|

Toxicological tests: components

4-tert-butylcyclohexyl acetate

| | | | | |
|--------|------|--------|-------|---|
| oral | LD50 | 5000.0 | mg/kg | - |
| dermal | LD50 | 5000.0 | mg/kg | - |

Toxicological tests: components

alpha-Cedrene

| | | | | |
|--------|------|--------|-------|---|
| oral | LD50 | 5000.0 | mg/kg | - |
| dermal | LD50 | 5000.0 | mg/kg | - |

Information on other hazards

Endocrine disrupting properties

The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.

Further details

No data available

SECTION 12: Ecological information

Toxicity

Aquatic toxicity

No data available

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Persistence and degradability

| | |
|-----------------------|-------------------|
| Evaluation text | No data available |
| Degree of elimination | No data available |
| Analytical method | No data available |

Bioaccumulative potential

No data available

Mobility in soil

No data available

Results of PBT and vPvB assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulating and toxic (PBT) or very persistent and very bioaccumulating (vPvB) at levels of 0.1% or higher.

Endocrine disrupting properties

The substance/mixture does not contain any ingredients with endocrine disrupting properties that are listed under REACH Article 57(f) (or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605) at levels of 0.1% or more.

Other adverse effects

An environmental hazard cannot be ruled out in the event of improper handling or disposal. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

| | |
|----------------|---|
| Recommendation | Discharge into the environment must be avoided. C15H30O2 Dispose of contents/container in accordance with local/regional/national/international regulation. |
|----------------|---|

Package

| | |
|----------------|--|
| Recommendation | Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself. |
|----------------|--|

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SECTION 14: Transport information

UN number

ADR, IATA, IMDG UN3082

UN proper shipping name

Product designation: ADR/RID Environmentally hazardous substance, liquid n.o.s.
Proper shipping name: IATA-DGR Environmentally hazardous substance, liquid, n.o.s. (Methyl isopropenyl cyclohexene, alpha-Cedrene)
Proper shipping name: IMDG Environmentally hazardous substance, liquid, n.o.s. (Methyl isopropenyl cyclohexene, alpha-Cedrene)

Transport hazard class(es)

Class ADR/RID 9
Classification code M6
ADR/RID
Class IATA-DGR 9
Subrisk IATA-DGR ---
Class IMDG 9
Subrisk IMDG ---

Packing group

ADR, IATA, IMDG III

Environmental hazards

Marine Pollutant - IMDG MARINE POLLUTANT
EmS F-A, S-F
Stowage and segregation Stowage Category A

Special precautions for user

Maritime transport in bulk according to IMO instruments

Additional information

EQ E1
Limited quantities 5L
Special Provisions ADR: 274, 335, 375, 601
IMDG: 274, 335, 969
IATA: A97, A158, A197
Tunnel restriction (-)
Transport category 3
Kemmler-number 90

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SECTION 15: Regulatory information

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

National regulations

Germany

| | |
|------------------------------------|--|
| Storage class | 10 |
| Water Hazard Class | 3 |
| Incident regulation | E1 Hazardous to the Aquatic Environment in Category Acute 1 or Chronic 1 |
| Information on working limitations | --- |

Chemical Safety Assessment

| | |
|----------------------------|-----|
| Chemical Safety Assessment | --- |
|----------------------------|-----|

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SECTION 16: Other information

Hazard statements (CLP)

H226 Flammable liquid and vapour.
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.
H318 Causes serious eye damage.

Reason of change

Abbreviations

--- no data, not determined or not applicable
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals (Regulation (EC) No. 1907/2006)
OECD Organisation for Economic Co-operation and Development
LD50 Median lethal dose
LC50 Median lethal concentration
EC50 Median effective dose
IC50 Median inhibitory concentration
VCI Verband der chemischen Industrie
CAS Chemical Abstract Service
EINECS European Inventory of Existing Commercial Chemical Substances
ELINCS European List of Notified Chemical Substances
NLP No Longer Polymers
CLP Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging
EG European Union
WGK water hazard class (according to AwSV, Appendix 1 (5.2))
AGW Occupational Exposure Limit
ADR Accord Européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
RID Règlement concernant le transport international ferroviaire des marchandises dangereuses (Regulation on the international carriage of dangerous goods by rail)
IATA International Air Transport Association
IMDG International Maritime Dangerous Goods
MARPOL International Convention for the Prevention of Pollution From Ships (MARine POLLution)
EmS Emergency Schedules
PBT persistent, bioaccumulative and toxic
vPvB very persistent and very bioaccumulative