

# Safety Data Sheet

according to UK REACH Regulation

## Aroma-Duftkonzentrat Euka-Menthol Art.-Nr. 64400, 64200, 64300

Revision date: 07.06.2023

Product code: F1000711

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

#### 1.1. Product identifier

Aroma-Duftkonzentrat Euka-Menthol Art.-Nr. 64400, 64200, 64300

UFI: DVHW-0D96-TJ6F-D6XG

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

##### Use of the substance/mixture

Aroma fragrance concentrates are used in aroma grottos, steam rooms and Thermarien. The concentrate is the steam lines added undiluted doses, about 3 ml Also, the concentrates can be used in the Finnish sauna, the sauna-like fragrance concentrate Dosage: 5-10 ml to 1 liter of water, mix well.

#### 1.3. Details of the supplier of the safety data sheet

|                         |                   |                        |
|-------------------------|-------------------|------------------------|
| Company name:           | Finnsa GmbH       |                        |
| Street:                 | Marburger Str. 35 |                        |
| Place:                  | D-36304 Alsfeld   |                        |
| Post-office box:        | 1261              |                        |
|                         | D-36292 Alsfeld   |                        |
| Telephone:              | 06631-96880       | Telefax: 06631-9688-96 |
| e-mail:                 | info@finnsa.de    |                        |
| Contact person:         | Uwe Helm          |                        |
| Internet:               | finnsa.de         |                        |
| Responsible Department: | Verkauf           |                        |

**1.4. Emergency telephone number:** 06131 19240 Giftinformationszentrum (GIZ) der Länder Rheinland-Pfalz und Hessen

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### GB CLP Regulation

Flam. Liq. 3; H226  
 Eye Irrit. 2; H319  
 STOT SE 3; H336  
 Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

#### 2.2. Label elements

##### GB CLP Regulation

##### Hazard components for labelling

propan-2-ol; isopropyl alcohol; isopropanol

**Signal word:** Warning

##### Pictograms:



##### Hazard statements

|      |  |
|------|--|
| H226 | Flammable liquid and vapour.                       |
| H319 | Causes serious eye irritation.                     |
| H336 | May cause drowsiness or dizziness.                 |
| H412 | Harmful to aquatic life with long lasting effects. |

##### Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

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|                |  |
|----------------|--|
|                | smoking.   |
| P261           | Avoid breathing smoke.   |
| P271           | Use only outdoors or in a well-ventilated area.  |
| P273           | Avoid release to the environment.  |
| P280           | Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.                                    |
| P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.                           |
| P312           | Call a POISON CENTER/doctor if you feel unwell.  |
| P305+P351+P338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P337+P313      | If eye irritation persists: Get medical advice/attention.  |
| P370+P378      | In case of fire: Use CO2 to extinguish.  |
| P233           | Keep container tightly closed.   |
| P403+P235      | Store in a well-ventilated place. Keep cool.   |
| P405           | Store locked up.   |

### Special labelling of certain mixtures

|        |  |
|--------|--|
| EUH208 | Contains propan-2-ol; isopropyl alcohol; isopropanol, dipentene; limonene, alpha-Pinen.<br>May produce an allergic reaction. |
|--------|--|

### Labelling of packages where the contents do not exceed 125 ml

Signal word: Warning

Pictograms:



### Hazard statements

H319

### Precautionary statements

P305+P351+P338-P337+P313

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous components

| CAS No    | Chemical name  | Quantity     |
|-----------|--|--------------|
|           | EC No  |              |
|           | Index No   |              |
|           | REACH No   |              |
|           | Classification (GB CLP Regulation)   |              |
| 67-63-0   | propan-2-ol; isopropyl alcohol; isopropanol  | 45 - < 50 %  |
|           | 200-661-7  | 603-117-00-0 |
|           | Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336  |              |
| 138-86-3  | dipentene; limonene  | < 1 %        |
|           | 205-341-0  | 601-029-00-7 |
|           | Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 1; H226 H315 H317<br>H400 H410 |              |
| 7785-26-4 | alpha-Pinen  | < 1 %        |
|           | 232-077-3  |              |
|           | Flam. Liq. 3, Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1; H226 H317 H304<br>H400 H410   |              |

Full text of H and EUH statements: see section 16.

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### Specific Conc. Limits, M-factors and ATE

| CAS No  | EC No     | Chemical name   | Quantity    |
|---------|-----------|---|-------------|
|         |           | Specific Conc. Limits, M-factors and ATE  |             |
| 67-63-0 | 200-661-7 | propan-2-ol; isopropyl alcohol; isopropanol   | 45 - < 50 % |
|         |           | inhalation: LC50 = 30-46,5 mg/l (vapours); dermal: LD50 = 12800-13400 mg/kg; oral: LD50 = 4570-5045 mg/kg |             |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

If victim is at risk of losing consciousness, position and transport on their side.

#### After inhalation

Provide fresh air. Seek medical attention if problems persist.

#### After contact with skin

After contact with skin, wash immediately with: Water and soap.

#### After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. In case of troubles or persistent symptoms, consult an ophthalmologist.

#### After ingestion

Seek medical attention if problems persist.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>). Dry extinguishing powder. Foam.

#### Unsuitable extinguishing media

High power water jet.

### 5.2. Special hazards arising from the substance or mixture

In case of fire and/or explosion do not breathe fumes.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### General advice

Remove all sources of ignition.

### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Use only in well-ventilated areas. Keep away from sources of ignition - No smoking.

#### Advice on protection against fire and explosion

Take precautionary measures against static discharges.

#### Advice on general occupational hygiene

Keep away from food, drink and animal feedingstuffs. Take off immediately all contaminated clothing.

### 7.2. Conditions for safe storage, including any incompatibilities

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### Requirements for storage rooms and vessels

Keep container tightly closed and in a well-ventilated place.

### Further information on storage conditions

Protect against: heat.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limits (EH40)

| CAS No  | Substance   | ppm | mg/m <sup>3</sup> | fibres/ml | Category      | Origin |
|---------|-------------|-----|-------------------|-----------|---------------|--------|
| 67-63-0 | Propan-2-ol | 400 | 999               |           | TWA (8 h)     | WEL    |
|         |             | 500 | 1250              |           | STEL (15 min) | WEL    |

### 8.2. Exposure controls

#### Individual protection measures, such as personal protective equipment

##### Eye/face protection

.Tightly sealed safety glasses.

##### Hand protection

Before using check leak tightness / impermeability. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

##### Respiratory protection

Respiratory protection necessary at: insufficient ventilation. Work in well-ventilated zones or use proper respiratory protection.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |                |                         |
|---|----------------|-------------------------|
| Physical state:   | liquid:        |                         |
| Colour:   | transparent    |                         |
| Odour:  | characteristic |                         |
| Melting point/freezing point:                             |                | No data available       |
| Boiling point or initial boiling point and boiling range: |                | not determined          |
| Lower explosion limits:                                   |                | not determined          |
| Flash point:  |                | 24 °C                   |
| pH-Value (at 20 °C):                                      |                | 5-6                     |
| Water solubility:   |                | Immiscible              |
| Vapour pressure:  |                | not determined          |
| Vapour pressure:  |                | not determined          |
| Density:  |                | 0,890 g/cm <sup>3</sup> |

### 9.2. Other information

#### Information with regard to physical hazard classes

Explosive properties

not Explosive.

Sustaining combustion:

No data available

#### Other safety characteristics

Sublimation point:

not determined

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### SECTION 10: Stability and reactivity

#### 10.4. Conditions to avoid

none

#### 10.6. Hazardous decomposition products

none

#### Further information

No risks worthy of mention.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in GB CLP Regulation

##### Acute toxicity

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

| CAS No  | Chemical name                               |                        |         |        |        |
|---------|---|------------------------|---------|--------|--------|
|         | Exposure route                              | Dose                   | Species | Source | Method |
| 67-63-0 | propan-2-ol; isopropyl alcohol; isopropanol |                        |         |        |        |
|         | oral  | LD50 4570-5045 mg/kg   | Rat.    |        |        |
|         | dermal                                      | LD50 12800-13400 mg/kg | Rabbit  |        |        |
|         | inhalation vapour                           | LC50 30-46,5 mg/l      | Rat.    |        |        |

##### Irritation and corrosivity

Causes serious eye irritation.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

##### Sensitising effects

Contains propan-2-ol; isopropyl alcohol; isopropanol, dipentene; limonene, alpha-Pinen. May produce an allergic reaction.

weakly sensibilizing.

##### Carcinogenic/mutagenic/toxic effects for reproduction

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

##### STOT-single exposure

May cause drowsiness or dizziness. (propan-2-ol; isopropyl alcohol; isopropanol)

##### 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.

##### Additional information on tests

The evaluation was carried out according to the calculation method of the Preparations Directive.

irritant.

- Mutagen  
none
- Carcinogenicity  
none
- Teratogen  
none
- Phototoxicity  
none

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**SECTION 12: Ecological information****12.1. Toxicity**

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**12.2. Persistence and degradability**

This information is not available.

**12.3. Bioaccumulative potential**

This information is not available.

**12.4. Mobility in soil**

This information is not available.

**12.5. Results of PBT and vPvB assessment**The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.  
not applicable**12.6. Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

**12.7. Other adverse effects**

No information available.

**Further information**1 slightly hazardous to water  
Do not allow to enter into surface water or drains.**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations**

Do not allow to enter into surface water or drains.

**Contaminated packaging**Dispose of waste according to applicable legislation.  
Cleaning agent. Water (with cleaning agent).**SECTION 14: Transport information****Land transport (ADR/RID)**

|   |  |
|---|--|
| <b><u>14.1. UN number or ID number:</u></b>     | UN 1993  |
| <b><u>14.2. UN proper shipping name:</u></b>    | FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL (ISOPROPYL ALKOHOL)) |
| <b><u>14.3. Transport hazard class(es):</u></b> | 3  |
| <b><u>14.4. Packing group:</u></b>              | III  |
| Hazard label:                                   | 3  |
| Classification code:                            | F1   |
| Limited quantity:                               | LQ7  |
| Hazard No:                                      | 33   |
| Tunnel restriction code:                        | D/E  |

**Other applicable information (land transport)**Special provisions: 274 601 640H  
E1  
Transport category: 3  
Tunnel restriction code: D/E**Marine transport (IMDG)**

|   |         |
|---|---------|
| <b><u>14.1. UN number or ID number:</u></b> | UN 1993 |
|---|---------|

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**14.2. UN proper shipping name:** FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL (ISOPROPYL ALCOHOL))

**14.3. Transport hazard class(es):** 3

**14.4. Packing group:** III

Hazard label: 3

Marine pollutant: •

Limited quantity: 5 L

EmS: F-E, S-E

**Other applicable information (marine transport)**

Special provisions: 223, 330, 274, 944, 955

**Air transport (ICAO-TI/IATA-DGR)**

**14.1. UN number or ID number:** UN 1993

**14.2. UN proper shipping name:** FLAMMABLE LIQUID, N.O.S.

**14.3. Transport hazard class(es):** 3

**14.4. Packing group:** III

Hazard label: 3

Limited quantity Passenger: 10 L

IATA-packing instructions - Passenger: 309

IATA-max. quantity - Passenger: 60 L

IATA-packing instructions - Cargo: 310

IATA-max. quantity - Cargo: 220 L

**Other applicable information (air transport)**

E1

Y309

220 L

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for user**

Flammable liquids

**14.7. Maritime transport in bulk according to IMO instruments**

not applicable

## SECTION 15: Regulatory information

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

**EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 75

2004/42/EC (VOC): 441,00 g/l

**National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

**Additional information**

Customs tariff number 33029010

## SECTION 16: Other information

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**Classification for mixtures and used evaluation method according to GB CLP Regulation**

| Classification          | Classification procedure |
|-------------------------|--------------------------|
| Flam. Liq. 3; H226      | On basis of test data    |
| Eye Irrit. 2; H319      | Calculation method       |
| STOT SE 3; H336         | Calculation method       |
| Aquatic Chronic 3; H412 | Calculation method       |

**Relevant H and EUH statements (number and full text)**

|        |  |
|--------|--|
| H225   | Highly flammable liquid and vapour.  |
| 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.   |
| H336   | May cause drowsiness or dizziness.   |
| H400   | Very toxic to aquatic life.  |
| H410   | Very toxic to aquatic life with long lasting effects.  |
| H412   | Harmful to aquatic life with long lasting effects.   |
| EUH208 | Contains propan-2-ol; isopropyl alcohol; isopropanol, dipentene; limonene, alpha-Pinen.<br>May produce an allergic reaction. |

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*