

# Safety Data Sheet

according to UK REACH Regulation

## Aroma-Duftkonzentrat Rosengarten Art.-Nr. 64406, 64206, 64306

Revision date: 07.06.2023

Product code: F4000729

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

#### 1.1. Product identifier

Aroma-Duftkonzentrat Rosengarten Art.-Nr. 64406, 64206, 64306

UFI: 0DJW-1DEK-NJ6E-C8EV

#### 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

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.

##### Precautionary statements

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing smoke.

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P271	Use only outdoors or in a well-ventilated area.
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, Citronellol. May produce an allergic reaction.
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### 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	50 - < 55 %
	200-661-7	603-117-00-0
	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3; H225 H319 H336	
106-22-9	Citronellol	< 1 %
	203-375-0	
	Skin Irrit. 2, Skin Sens. 1, Aquatic Chronic 2; H315 H317 H411	

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

#### 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	50 - < 55 %
		inhalation: LC50 = 30-46,5 mg/l (vapours); dermal: LD50 = 12800-13400 mg/kg; oral: LD50 = 4570-5045 mg/kg	
106-22-9	203-375-0	Citronellol	< 1 %
		oral: LD50 = 3450 mg/kg	

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### 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

##### 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

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### 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  
 Flammability: ISO 10156  
 Lower explosion limits: not determined  
 Flash point: 12 °C  
 pH-Value (at 20 °C): 5-6  
 Water solubility: Immiscible  
 Vapour pressure: not determined  
 Vapour pressure: not determined  
 Density: 0,900 g/cm<sup>3</sup>

#### Test method

### 9.2. Other information

#### Information with regard to physical hazard classes

Explosive properties  
 not Explosive.

Sustaining combustion:

No data available UN Test L.2

#### Other safety characteristics

Sublimation point:

not determined

## SECTION 10: Stability and reactivity

### 10.4. Conditions to avoid

none

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### 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.		
106-22-9	Citronellol				
	oral	LD50 3450 mg/kg	Ratte		

#### 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, Citronellol. 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

## SECTION 12: Ecological information

### 12.2. Persistence and degradability

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No information available.

### **12.3. Bioaccumulative potential**

No information available.

### **12.4. Mobility in soil**

No information 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 ALCOHOL))
<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
<b><u>14.2. UN proper shipping name:</u></b>	FLAMMABLE LIQUID, N.O.S. (ISOPROPANOL (ISOPROPYL ALCOHOL))
<b><u>14.3. Transport hazard class(es):</u></b>	3
<b><u>14.4. Packing group:</u></b>	III
Hazard label:	3
Marine pollutant:	•

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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.(ISOPROPANOL (ISOPROPYL ALCOHOL))  
**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): 450 g/l

#### National regulatory information

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

#### Additional information

Customs tariff number 33029010

## SECTION 16: Other information

### Changes

This data sheet contains changes from the previous version in section(s): 1.

### 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

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

H225 Highly flammable liquid and vapour.  
H226 Flammable liquid and vapour.

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H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.
EUH208	Contains propan-2-ol; isopropyl alcohol; isopropanol, Citronellol. 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.)*