according to UK REACH Regulation

## Kreativ Saunaduftkonzentrat Rose/Zitronengras Art.-Nr. 631404, 631204

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

## 1.1. Product identifier

Kreativ Saunaduftkonzentrat Rose/Zitronengras Art.-Nr. 631404, 631204

UFI: X282-50YX-S00W-MF5N

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

#### Use of the substance/mixture

Dosage: give 5-10 ml on 1 litre of water, well mix.

### Uses advised against

No data available

### 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 06131 19240 Giftinformationszentrum (GIZ) der Länder Rheinland-Pfalz und

number: Hessen

### **Further Information**

Forms of packaging Bottles: 15 ml, 100 ml, 250 ml, 500 ml, 1000 ml, Canister: 5 liters, 10 liters, 25 liters.

#### **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

# **GB CLP Regulation**

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

citral Citronellol

dipentene; limonene

3,7-Dimthylocta-2,6-dien-1-ol

linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool

Signal word: Warning

according to UK REACH Regulation

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### Pictograms:





#### **Hazard statements**

H226 Flammable liquid and vapour.
H317 May cause an allergic skin reaction.
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

smoking.

P261 Avoid breathing smoke.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with

water or shower.

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.

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.

# Special labelling of certain mixtures

EUH208 Contains propan-2-ol; isopropyl alcohol; isopropanol, citral, Citronellol, dipentene;

limonene, 3,7-Dimthylocta-2,6-dien-1-ol, linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool.

May produce an allergic reaction.

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

Signal word: Warning

Pictograms:





### **Hazard statements**

H317-H412

# **Precautionary statements**

P261-P333+P313

## **SECTION 3: Composition/information on ingredients**

### 3.2. Mixtures

according to UK REACH Regulation

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### **Hazardous components**

CAS No	Chemical name					
	EC No	Index No	REACH No			
	Classification (GB CLP Re	egulation)	·			
67-63-0	propan-2-ol; isopropyl alco	ohol; isopropanol		45 - < 50 %		
	200-661-7	603-117-00-0				
	Flam. Liq. 2, Eye Irrit. 2, S	TOT SE 3; H225 H319 H336	•			
5392-40-5	citral			1 - < 5 %		
	226-394-6	605-019-00-3				
	Skin Irrit. 2, Skin Sens. 1;	H315 H317	·			
106-22-9	Citronellol			1 - < 5 %		
	203-375-0					
	Skin Irrit. 2, Skin Sens. 1, Aquatic Chronic 2; H315 H317 H411					
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 H400 H410					
106-24-1	geraniol; (2E)-3,7-dimethy	< 1 %				
	203-377-1	603-241-00-5				
	Skin Sens. 1; H317					
78-70-6	linalool; 3,7-dimethyl-1,6-d	< 1 %				
	201-134-4	603-235-00-2				
	Skin Sens. 1B; H317					

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	45 - < 50 %		
		inhalation: LC50 = 30-46,5 mg/l (vapours); dermal: LD50 = 12800-13400 mg/kg; oral: LD50 = 4570-5045 mg/kg			
5392-40-5	226-394-6	citral	1 - < 5 %		
	dermal: LD50	= 2250 mg/kg; oral: LD50 = >5000 mg/kg			
106-22-9	203-375-0	Citronellol	1 - < 5 %		
	oral: LD50 = 3	450 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.

Print date: 09.03.2023

# **Safety Data Sheet**

according to UK REACH Regulation

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#### After ingestion

Seek medical attention if problems persist.

# **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

### Suitable extinguishing media

Carbon dioxide (CO2). 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.

### 5.3. Advice for firefighters

No special measures are necessary.

### **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.

# 6.3. Methods and material for containment and cleaning up

#### For containment

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

#### For cleaning up

Do not rinse down with water.

# **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.

### 7.3. Specific end use(s)

No data available

# **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

according to UK REACH Regulation

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#### **Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
67-63-0	Propan-2-ol	400	999		TWA (8 h)	WEL
		500	1250		STEL (15 min)	WEL
57-55-6	Propane-1,2-diol, particulates	-	10		TWA (8 h)	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: liauid: Colour: transparent Odour: characteristic

Melting point/freezing point: No data available Boiling point or initial boiling point and not determined

boiling range:

Lower explosion limits: not determined Upper explosion limits: not determined 24 °C Flash point: Auto-ignition temperature: not determined pH-Value (at 20 °C): 5-6 Water solubility: **Immiscible** Vapour pressure: not determined Vapour pressure: not determined 0,900 g/cm3 Density: Relative density: not determined

### 9.2. Other information

# Information with regard to physical hazard classes

Explosive properties not Explosive.

No data available Sustaining combustion:

Other safety characteristics

Sublimation point: not determined Flow time: not determined

## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

No further relevant information available.

according to UK REACH Regulation

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### 10.2. Chemical stability

No known hazardous decomposition products.

### 10.3. Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4. Conditions to avoid

No further relevant information available.

### 10.5. Incompatible materials

No further relevant information available.

## 10.6. Hazardous decomposition products

No known hazardous decomposition products.

#### **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	propan-2-ol; isopropyl alcohol; isopropanol					
	oral	LD50 4 5045 mg/kg	570-	Rat.			
	dermal	LD50 1 13400 mg/kg	2800-	Rabbit			
	inhalation vapour	LC50 3 mg/l	0-46,5	Rat.			
5392-40-5	citral						
	oral	LD50 > mg/kg	·5000				
	dermal	LD50 2 mg/kg	250				
106-22-9	Citronellol						
	oral	LD50 3 mg/kg	450	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, citral, Citronellol, dipentene; limonene,

3,7-Dimthylocta-2,6-dien-1-ol, linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool. May produce an allergic reaction. May cause an allergic skin reaction. (citral; Citronellol; dipentene; limonene; geraniol; (2E)

-3,7-dimethylocta-2,6-dien-1-ol; linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool)

# 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)

according to UK REACH Regulation

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### 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

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**

2 hazardous to water (WGK 2)

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)

14.1. UN number or ID number: UN 1993

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

ALKOHOL))

14.3. Transport hazard class(es):

according to UK REACH Regulation

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Ш 14.4. Packing group: Hazard label: 3 F1 Classification code: Special Provisions: 274 601 Limited quantity: 5 L Excepted quantity: E1 Transport category: 3 Hazard No: 30 Tunnel restriction code: D/E

Other applicable information (land transport)

Special provisions: 274 601 640H

Transport category: 3

Marine transport (IMDG)

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):314.4. Packing group:IIIHazard label:3

Special Provisions: 223, 274, 955

Limited quantity: 5 L
Excepted quantity: E1
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):314.4. Packing group:IIIHazard label:3Special Provisions:A3Limited quantity Passenger:10 LPassenger LQ:Y344Excepted quantity:E1

IATA-packing instructions - Passenger:355IATA-max. quantity - Passenger:60 LIATA-packing instructions - Cargo:366IATA-max. quantity - Cargo:220 L

Other applicable information (air transport)

Special provisions: A3

# 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): 49,775 % (477,98 g /Liter)

according to UK REACH Regulation

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## **National regulatory information**

Water hazard class (D): 2 - obviously hazardous to water

#### Additional information

Customs tariff number 33029010

### 15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

### **SECTION 16: Other information**

### Changes

This data sheet contains changes from the previous version in section(s): 15.

### 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
Skin Sens. 1; H317	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.
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.
H411	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, citral, Citronellol, dipentene;
	limonene, 3,7-Dimthylocta-2,6-dien-1-ol, linalool; 3,7-dimethyl-1,6-octadien-3-ol; dl-linalool.
	May produce an allergic reaction.

# **Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

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