



# Safety Data Sheet

Gries Deco Company GmbH

according to Regulation (EC) No 1907/2006

Dufträume

## ipuro FUNCTIONALS BASIL

Revision date: 17.11.2023

Product code: GDC-677

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

#### 1.1. Product identifier

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UFI: R4V1-U01T-K009-NNK3

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

##### Use of the substance/mixture

Air freshener. Aromatic solution in denatured ethyl alcohol for consumer applications.

##### Uses advised against

The product is only to be used for the intended application.

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

Company name:	Gries Deco Company GmbH	
Street:	Boschstrasse 7	
Place:	D-63843 Niedernberg	
Telephone:	+49 (0)6028 944-3100	Telefax: +49 (0)6028 944-3200
E-mail:	QS@g-d-c.eu	
Contact person:	Division of Supply Chain Management	
E-mail:	QS@g-d-c.eu	
Internet:	www.ipuro.com	

**1.4. Emergency telephone number:** +353 1 8092566 (Healthcare Professionals) +353 1 8092166 (consumer | 8am – 10pm | 7 days a week)

### SECTION 2: Hazards identification

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

##### Regulation (EC) No 1272/2008

Flam. Liq. 2; H225  
Eye Irrit. 2; H319

Full text of hazard statements: see SECTION 16.

#### 2.2. Label elements

##### Regulation (EC) No 1272/2008

Signal word: Danger

Pictograms:



##### Hazard statements

H225 Highly flammable liquid and vapour.  
H319 Causes serious eye irritation.

##### Precautionary statements

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P264 Wash hands thoroughly after handling.  
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.

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P501

Do not discard content with household waste and forward for disposal according to regional/national guidelines.

**Special labelling of certain mixtures**

EUH208

Contains 2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE, 3,5-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE, LINALYL ACETATE, LINALOOL, CITRONELLOL, HEXYL CINNAMAL, EUCALYPTOL, MENTHONE. May produce an allergic reaction.

**2.3. Other hazards**

The escape of gas or pouring of liquid can produce readily combustible mixtures with the same or higher temperature as the flash point. The product can accumulate static charges, which can cause an ignition. Vapours are heavier than air and will spread at floor level.

If used improperly, the product can cause eye and skin irritations.

Swallowing can cause damage the central nervous system, nausea, vomiting, loss of coordination and unconsciousness. Inhalation of a concentration of 1000 ppm or more can cause irritations of the nasal mucous membranes, the throat and respiratory passages.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

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

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

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**



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### Relevant ingredients

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
64-17-5	ethanol; ethyl alcohol			79 - 81 %
	200-578-6	603-002-00-5	01-2119457610-43	
	Flam. Liq. 2, Eye Irrit. 2; H225 H319			
	Reaction mass of 3,5-dimethylcyclohex-3-enecarbaldehyde and 2,4-dimethylcyclohex-3-enecarbaldehyde (2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE; 3,5-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE)			0.1 - < 0.5 %
	943-728-2		01-2119982384-28	
	Skin Irrit. 2, Skin Sens. 1B, Aquatic Chronic 2; H315 H317 H411			
115-95-7	Linalyl acetate (LINALYL ACETATE)			0.1 - < 0.5 %
	204-116-4		01-2119454789-19	
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1B; H315 H319 H317			
78-70-6	Linalool; 3,7-Dimethyl-1,6-octadien-3-ol; dl-Linalool (LINALOOL)			0.1 - < 0.5 %
	201-134-4	603-235-00-2	01-2119474016-42	
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1B; H315 H319 H317			
106-22-9	Citronellol (CITRONELLOL)			0.1 - < 0.5 %
	203-375-0		01-2119453995-23	
	Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1B; H315 H319 H317			
165184-98-5	(E)-2-benzylidenecinnamal (HEXYL CINNAMAL)			0.1 - < 0.5 %
	639-566-4		01-2119533092-50	
	Skin Sens. 1, Aquatic Acute 1, Aquatic Chronic 2; H317 H400 H411			
470-82-6	cineole (EUCALYPTOL)			0.1 - < 0.5 %
	207-431-5			
	Flam. Liq. 3, Eye Irrit. 2, Skin Sens. 1B; H226 H319 H317			
89-80-5	trans-menthone (MENTHONE)			0.1 - < 0.5 %
	201-941-1		01-2120741994-43	
	Acute Tox. 4, Skin Irrit. 2, Skin Sens. 1B, Aquatic Chronic 3; H302 H315 H317 H412			

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	
64-17-5	200-578-6	ethanol; ethyl alcohol	79 - 81 %
		inhalation: LC50 = 95,6 mg/l (vapours); oral: LD50 = 6200 mg/kg Eye Irrit. 2; H319: >= 50 - 100	
89-80-5	201-941-1	trans-menthone (MENTHONE)	0.1 - < 0.5 %
		oral: ATE = 500 mg/kg	

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

First aider: Pay attention to self-protection!

#### After inhalation

If irritations or allergic reactions should occur as a consequence of handling the product (particularly if large quantities have been inhaled): Move victim to fresh air. Put victim at rest and keep warm. In case of allergic



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symptoms, especially in the breathing area, seek medical advice immediately.

#### After contact with skin

Remove contaminated, saturated clothing immediately. (caution, fire hazard) After contact with skin, wash immediately with plenty of water and soap. Change contaminated clothing. In case of skin irritation, consult a physician.

#### After contact with eyes

Remove contact lenses. 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

Rinse mouth, spit liquid again. Do NOT induce vomiting. Let water be drunken in little sips (dilution effect). Seek medical attention if problems persist.

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

Irritations upon eye contact and irritations/allergic reactions upon contact with skin. Headache.  
Under normal usage conditions, the unlikely intake of large doses orally: damage to various organ systems.  
Aspiration pneumonia, acceleration of the heart, CNS depression, dizziness, inebriation, headache, intoxication, nausea, loss of consciousness.

#### 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

Co-ordinate fire-fighting measures to the fire surroundings.  
Water fog. alcohol resistant foam. BC powder. Carbon dioxide (CO<sub>2</sub>).

##### Unsuitable extinguishing media

High power water jet.

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

In case of fire may be liberated: Carbon monoxide. Carbon dioxide. Nitrogen oxides (NO<sub>x</sub>). Sulfur oxides.  
Vapours are heavier than air and will spread at floor level.  
The product is highly flammable and can promote the spread of fire.

#### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.  
Protective clothing.

#### Additional information

Suppress gases/vapours/mists with water spray jet.  
Contaminated fire-fighting water must be collected separately. Do not allow to enter into surface water or drains.  
Use water spray jet to protect personnel and to cool endangered containers.

### SECTION 6: Accidental release measures

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

##### General advice

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Wear personal protection equipment. Keep away from sources of ignition - No smoking. Take action to prevent static discharges.

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

#### 6.3. Methods and material for containment and cleaning up



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### For containment

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).  
Treat the recovered material as prescribed in the section on waste disposal.

### For cleaning up

Clean contaminated articles and floor according to the environmental legislation.

### 6.4. Reference to other sections

Safe handling: see section 7  
Personal protection equipment: see section 8  
Disposal: see section 13

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

When in use in confined, warm rooms: Ensure adequate ventilation.  
At the place of work (in production and when refilling): Wear personal protection equipment.  
Do not empty into drains; dispose of this material and its container in a safe way.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take action to prevent static discharges.

#### Advice on general occupational hygiene

Avoid contact with skin, eyes and clothes. Remove contaminated, saturated clothing immediately. Protect skin by using skin protective cream. After work, wash hands and face. When using do not eat or drink.

#### Further information on handling

When using do not eat, drink or smoke.

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

#### Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.  
Keep only in the original container.

#### Hints on joint storage

Keep away from food, drink and animal feedingstuffs.  
Keep away from: Oxidizing agents. Peroxides. acid. Acid chlorides, inorganic. Ammonia.

#### Further information on storage conditions

Protect from sunlight and heat sources. Avoid ignition sources.

### 7.3. Specific end use(s)

Air freshener. Aromatic solution in denatured ethyl alcohol for consumer applications.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limits

CAS No	Substance	ppm	mg/m <sup>3</sup>	fib/cm <sup>3</sup>	Category	Origin
64-17-5	Ethanol	1000	-		STEL (15 min)	

### 8.2. Exposure controls

#### Appropriate engineering controls

Ensure adequate ventilation.

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

##### Eye/face protection

Under normal usage conditions, not necessary.  
At the place of work (in production and when refilling): Eye glasses with side protection



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### Hand protection

Within the recommended use no hand protection is required, as the product does not come into contact with skin.

At the place of work (in production and when refilling):

By repeated application: chemically impervious safety gloves made of fluorinated rubber (0.4 mm) or butyl rubber (0.5 mm) (breakthrough time >480 min).

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.

### Skin protection

Under normal usage conditions, not necessary.

At the place of work (in production and when refilling): Protective clothing.

### Respiratory protection

Under normal usage conditions, not necessary.

At the place of work (in production and when refilling):

exceeding exposure limit values: gas filtering equipment (EN 141).

## SECTION 9: Physical and chemical properties

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

Physical state:	liquid
Colour:	colourless to yellowish
Odour:	characteristic
Melting point/freezing point:	<-15 °C
Boiling point or initial boiling point and boiling range:	78 °C
Flammability:	not applicable
Lower explosion limits:	3,3 vol. %
Upper explosion limits:	18 vol. %
Flash point:	18,5 °C
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH-Value:	5-7
Viscosity / kinematic:	No data available
Water solubility:	soluble
Solubility in other solvents	
No data available	
Dissolution rate:	No data available
Partition coefficient n-octanol/water:	-0,31
Dispersion stability:	No data available
Vapour pressure:	57,26 hPa
(at 19 °C)	
Vapour pressure:	No data available
Density:	0,86 g/cm³
Relative density:	No data available
Bulk density:	No data available
Relative vapour density:	1,03
Particle characteristics:	No data available

### 9.2. Other information

#### Information with regard to physical hazard classes

Explosive properties

No data available

Sustaining combustion:

No data available

Self-ignition temperature



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Solid:	No data available
Gas:	363 (101,3 kPa) °C
Oxidizing properties	
No data available	
<b>Other safety characteristics</b>	
Evaporation rate:	3,2
Solvent separation test:	No data available
Solvent content:	No data available
Solid content:	No data available
Sublimation point:	No data available
Softening point:	No data available
Pour point:	No data available
Viscosity / dynamic: (at 20 °C)	1,2 mPa·s
Flow time:	No data available

#### Further Information

No data available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Can react with natural rubber, methyl 2-methylacrylate plastics, polyamides, zinc and brass.

#### 10.2. Chemical stability

The product is stable under normal environmental conditions (room temperature).

#### 10.3. Possibility of hazardous reactions

No dangerous reactions to be expected if used properly.

This product reacts slowly with calcium hypochlorite, silver oxide and ammonia (fire and explosion hazard). It reacts violently with strong oxidising agents like nitric acid, silver nitrate, mercurous nitrate and magnesium perchlorate (fire and explosion hazard).

#### 10.4. Conditions to avoid

Heat sources, open flames and other ignition sources. Handling in conductive, non-earthed containers / lines.

#### 10.5. Incompatible materials

Strong oxidizing agents. Sulfuric acid. Nitric acid. Peroxides. Ammonia. alkaline, alkaline-earth metals, alkaline oxides, acetyl chloride, hypochlorite sodium / calcium

#### 10.6. Hazardous decomposition products

In case of fire may be liberated: Carbon monoxide. Carbon dioxide. Irritating/poisonous gasses and vapours.

### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### Acute toxicity



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

Effects caused by the "ethanol" ingredient:

Acute effects/symptoms (after inhaling or being exposed to high concentrations):

Dry / sore throat, coughing, irritation of the respiratory tract, nasal mucosa, respiratory difficulty, CNS depression; similar symptoms like after swallowing

Acute effects / symptoms (after swallowing; massive ingestion)

Risk of aspiration pneumonia, red skin color, body temperature increases, moist / clammy skin, agitation / restlessness, acceleration of the heart, CNS depression, dizziness, inebriation, headache, intoxication, nausea, vomiting, abnormal reflexes, impaired coordination, blurred vision, difficulty concentrating, hallucinations, impaired pain sensitivity, cardiac arrhythmia, disturbance of consciousness, tremors, seizures / involuntary muscle contractions, dilated pupils

Acute effects/symptoms (after eye contact):

Redness of the eye tissue. Lacrimation.

Acute effects/symptoms (after skin contact):

slight irritation

### ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
64-17-5	ethanol; ethyl alcohol				
	oral	LD50 6200 mg/kg	Rat	IUCLID	
	inhalation (4 h) vapour	LC50 95,6 mg/l	Rat	RTECS	
89-80-5	trans-menthone (MENTHONE)				
	oral	ATE 500 mg/kg			

### Irritation and corrosivity

Causes serious eye irritation.

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

### Sensitising effects

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

Contains 2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE, 3,5-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE, LINALYL ACETATE, LINALOOL, CITRONELLOL, HEXYL CINNAMAL, EUCALYPTOL, MENTHONE. May produce an allergic reaction.

### Carcinogenic/mutagenic/toxic effects for reproduction

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

### STOT-single exposure

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

### STOT-repeated exposure

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

Effects caused by the "ethanol" ingredient:

Dry skin, Gastrointestinal complaints, enlargement / damage to the liver, changes in blood count, effect on bloodstream and cardiovascular, blood pressure, nervous system damage, behavioral problems, confusion, impaired hypersensitivity, tremors, damage to the bone marrow, damage to the endocrine system, slowing of the immune system





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### Aspiration hazard

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

### 11.2. Information on other hazards

#### Endocrine disrupting properties

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

## SECTION 12: Ecological information

### 12.1. Toxicity

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

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
64-17-5	ethanol; ethyl alcohol					
	Acute crustacea toxicity	EC50 9268 - 14221 mg/l	48 h	Daphnia magna	IUCLID	

### 12.2. Persistence and degradability

No data available

Ethanol is biologically degradable.

### 12.3. Bioaccumulative potential

#### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
64-17-5	ethanol; ethyl alcohol	-0,31

### 12.4. Mobility in soil

No data available

The absorption of ethanol in the ground is very low, the ethanol vaporises readily.

### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

### 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 data available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations

Do not dispose of residual product with household waste and do not empty into the sink or toilet.

Content/container must be handed in at a certified special waste collection point.

According to the European Waste Catalogue (EWC), allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process.

#### List of Wastes Code - contaminated packaging

150101 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); paper and cardboard packaging

#### Contaminated packaging

Handle contaminated packages in the same way as the substance itself.

Recommended cleaning agent: Water (with cleaning agent)

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**SECTION 14: Transport information****Land transport (ADR/RID)**

**14.1. UN number or ID number:** UN 1266  
**14.2. UN proper shipping name:** Perfumery products  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3



Classification code: F1  
Special Provisions: 163 640D  
Limited quantity: 5 L  
Excepted quantity: E2  
Transport category: 2  
Hazard No: 33  
Tunnel restriction code: D/E

**Inland waterways transport (ADN)**

**14.1. UN number or ID number:** UN 1266  
**14.2. UN proper shipping name:** Perfumery products  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3



Classification code: F1  
Special Provisions: 163 640D  
Limited quantity: 5 L  
Excepted quantity: E2

**Marine transport (IMDG)**

**14.1. UN number or ID number:** UN 1266  
**14.2. UN proper shipping name:** Perfumery products  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3



Special Provisions: 163  
Limited quantity: 5 L  
Excepted quantity: E2  
EmS: F-E, S-D

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

**14.1. UN number or ID number:** UN 1266  
**14.2. UN proper shipping name:** Perfumery products  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** II  
Hazard label: 3



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Special Provisions:	A3 A72	
Limited quantity Passenger:	1 L	
Passenger LQ:	Y341	
Excepted quantity:	E2	
IATA-packing instructions - Passenger:		353
IATA-max. quantity - Passenger:		5 L
IATA-packing instructions - Cargo:		364
IATA-max. quantity - Cargo:		60 L

### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

### 14.6. Special precautions for user

No special precautions known.

### 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

Directive 2004/42/EC on VOC in  
paints and varnishes: ca. 80%

Information according to Directive  
2012/18/EU (SEVESO III): P5c FLAMMABLE LIQUIDS

#### Additional information

Regulation (EC) No. 648/2004 [Detergents regulation]: not applicable

Regulation (EC) No. 1005/2009 on substances that lead to the depletion of the ozone layer: not applicable

Regulation (EC) No 850/2004 on persistent organic pollutants: not applicable

Regulation (EC) No 649/2012 of the European Parliament and of the Council concerning the export and import of dangerous chemicals: This mix contains no chemicals that are subject to the export notification procedures (annex 1).

This mixture contains the following substances of very high concern (SVHC) which are included in the Candidate List according to Article 59 of REACH: none

This mixture contains the following substances of very high concern (SVHC) which are subject to authorisation according to Annex XIV of REACH: none

#### National regulatory information

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

#### Additional information

Observe in addition any national regulations!

### 15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

ethanol; ethyl alcohol

Reaction mass of 3,5-dimethylcyclohex-3-enecarbaldehyde and 2,4-dimethylcyclohex-3-enecarbaldehyde  
(2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE; 3,5-DIMETHYL-3-CYCLOHEXENE  
CARBOXALDEHYDE)

Linalyl acetate (LINALYL ACETATE)

Linalool; 3,7-Dimethyl-1,6-octadien-3-ol; dl-Linalool (LINALOOL)



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Citronellol (CITRONELLOL)  
(E)-2-benzylideneoctanal (HEXYL CINNAMAL)  
trans-menthone (MENTHONE)

#### SECTION 16: Other information

##### Changes

Version 1,00 - 17.11.2023 - first draft

##### Abbreviations and acronyms

Flam. Liq: Flammable liquid  
Acute Tox: Acute toxicity  
Skin Irrit: Skin irritation  
Eye Irrit: Eye irritation  
Skin Sens: Skin sensitisation  
Aquatic Acute: Acute aquatic hazard  
Aquatic Chronic: Chronic aquatic hazard  
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
BImSchV (Fed.Imm.Prot.Act): Directive on the Implementation of the Federal Immission Protection Act  
CAS: Chemical Abstracts Service  
DIN: Norm of the Deutsche Institut für Normung (German Institute for Standardization)  
EC: Effective Concentration  
EG: European Community (Europäische Gemeinschaft)  
EN: European Norm  
IATA: International Air Transport Association  
IBC Code: International Code for the Construction and Equipment of ships carrying Dangerous Chemicals in Bulk  
ICAO: International Civil Aviation Organization  
IMDG: International Maritime Code for Dangerous Goods  
ISO: Norm of the International Standards Organization  
CLP: Classification, Labeling, Packaging  
IUCLID: International Uniform Chemical Information Database  
LC: Lethal concentration  
LD: Lethal dose  
log Kow: Octanol/water partition coefficient  
MARPOL: Maritime Pollution Convention = Convention for the Prevention of Maritime Pollution from Ships  
OECD: Organisation for Economic Co-operation and Development  
PBT: Persistent, bio-cumulative, toxic  
RID: Regulation Concerning the International Transport of Dangerous Goods by Rail  
TRGS: Technische Regeln für Gefahrstoffe  
UN: United Nations  
VOC: Volatile Organic Compounds  
vPvB: very persistent and very bio-cumulative  
WGK: German Water Hazard Class  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
DNEL: Derived No Effect Level  
PNEC: Predicted No Effect Concentration  
TLV: Threshold Limiting Value  
STOT: Specific Target Organ Toxicity  
AwSV: Ordinance on Installations for Handling Substances Hazardous to Water

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

Dufträume

**ipuro FUNCTIONALS BASIL**

Revision date: 17.11.2023

Product code: GDC-677

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**Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]**

Classification	Classification procedure
Flam. Liq. 2; H225	On basis of test data
Eye Irrit. 2; H319	Calculation method

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

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains 2,4-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE, 3,5-DIMETHYL-3-CYCLOHEXENE CARBOXALDEHYDE, LINALYL ACETATE, LINALOOL, CITRONELLOL, HEXYL CINNAMAL, EUCALYPTOL, MENTHONE. May produce an allergic reaction.

**Further Information**

The information given in this safety data sheet is to describe the product's safety regulations. It is not for guaranteeing certain characteristics and is based on today's knowledge. The safety data sheet was generated upon information of pre-suppliers by:

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