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Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 23.09.2025 Version 2 (replaces version 1) Revision: 23.09.2025

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

- ∘ 1.1 Product identifier
- ⋄ Trade name: Parfümöl Malewood / 33-6418
- Article number: P0240326
- Registration number -
- ◊ UFI: 856Q-SEAJ-9007-F32W
- 1.2 Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.
- ⋄ Application of the substance / the mixture Flavour/Fragrance
- 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier:

Frev & Lau GmbH

Immenhacken 12, D-24558 Henstedt-Ulzburg

Tel:++49-4193-9953 Fax: +49-4193-9955-80

∘ Further information obtainable from:

Sachkundige Person Frey + Lau

info@freylau.com

◦ 1.4 Emergency telephone number: ++49-40-54.77.99.56 WAKO

. SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture
- ∘ Classification according to Regulation (EC) No 1272/2008

Skin Irrit. 2 H315 Causes skin irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

- Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation.
- ⋄ Hazard pictograms





GHS07 GHS09

- Signal word Warning
- · Hazard-determining components of labelling:

3,7-Dimethyl-1,6-octadien-3-yl acetate

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one

3,7-Dimethyl-1,6-octadien-3-ol

(R)-p-mentha-1.8-diene

Cedrylacetate

dl-Citronellol

Eugenol

2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)-

beta-Pinene

Eucalyptol

Hazard statements

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

P280 Wear protective gloves.

P362+P364 Take off contaminated clothing and wash it before reuse. P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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- ⋄ 2.3 Other hazards
- ∘ Results of PBT and vPvB assessment
- ∘ PBT: Not applicable.
- ∘ vPvB: Not applicable.

. SECTION 3: Composition/information on ingredients

^	2	2	Mixtura	_

Description: Mixture of substances listed below with nonhazardous additions

<	Description: Mixture	of substances listed below with nonhazardous additions.	
<	Dangerous compone	ents:	
		Dipropylene glycol (isomer unspecified) substance with a Community workplace exposure limit	>25-50%
		3,5,5-Trimethylhexyl acetate Aquatic Chronic 2, H411; Skin Irrit. 2, H315	>5-<10%
		2,6-Dimethyloct-7-en-2-ol Skin Irrit. 2, H315; Eye Irrit. 2, H319	1-2,5%
		3,7-Dimethyl-1,6-octadien-3-yl acetate Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	1-2,5%
		1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one Aquatic Chronic 1, H410 (M=1); Skin Irrit. 2, H315; Skin Sens. 1, H317	<i>≥</i> 1-<2,5%
		3,7-Dimethyl-1,6-octadien-3-ol Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	1-2,5%
	EINECS: 227-813-5	(R)-p-mentha-1,8-diene Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400 (M=1); Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412 substance with a Community workplace exposure limit	≥0,25-<1%
		Cedrylacetate Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1); Skin Sens. 1B, H317	≥0,25-<1%
		dl-Citronellol Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	≥0,1-<1%
	CAS: 97-53-0 EINECS: 202-589-1	Eugenol Eye Irrit. 2, H319; Skin Sens. 1B, H317	≥0,1-<1%
	EINECS: 203-341-5	2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)- Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	≥0,1-<1%
	EINECS: 207-418-4	Cedren Asp. Tox. 1, H304; Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1); Skin Irrit. 2, H315	≥0,025-<0,25%
	EINECS: 242-060-2	beta-Pinene Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1); Skin Irrit. 2, H315; Skin Sens. 1B, H317	≥0,1-<0,25%
		Eucalyptol Flam. Liq. 3, H226; Skin Sens. 1B, H317	≥0,1-<1%
<	CAS: 5392-40-5 EINECS: 226-394-6	3,7-Dimethyl-2,6-octadien-1-al (cis und trans) Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317 n: For the wording of the listed hazard phrases refer to section 16.	≥0,1-<1%

. SECTION 4: First aid measures

⋄ 4.1 Description of first aid measures

- General information: Immediately remove any clothing soiled by the product.
- ⋄ After inhalation:

Supply fresh air and to be sure call for a doctor.

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In case of unconsciousness place patient stably in side position for transportation.

- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
- After swallowing: Drink plenty of water and provide fresh air. Call for a doctor immediately.
- 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
- 4.3 Indication of any immediate medical attention and special treatment needed No further relevant information available.

. SECTION 5: Firefighting measures

- ∘ 5.1 Extinguishing media
- Suitable extinguishing agents: CO2, sand, extinguishing powder. Do not use water.
- · For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture During heating or in case of fire poisonous gases are produced.
- 5.3 Advice for firefighters
- Protective equipment: No special measures required.

. SECTION 6: Accidental release measures

- · 6.1 Personal precautions, protective equipment and emergency procedures Not required.
- ∘ 6.2 Environmental precautions:

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

• 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

Treat with 2 % sodium hydroxide solution.

Ensure adequate ventilation.

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

. SECTION 7: Handling and storage

- ∘ **7.1 Precautions for safe handling** Prevent formation of aerosols.
- ∘ Information about fire and explosion protection: No special measures required.
- ∘ 7.2 Conditions for safe storage, including any incompatibilities
- ∘ Storage:
- · Requirements to be met by storerooms and receptacles: No special requirements.
- Information about storage in one common storage facility: Not required.
- Further information about storage conditions: None.
- ⋄ Storage class: 10
- 7.3 Specific end use(s) No further relevant information available.

. SECTION 8: Exposure controls/personal protection

- ∘ 8.1 Control parameters
- ∘ Ingredients with limit values that require monitoring at the workplace:

25265-71-8 Dipropylene glycol (isomer unspecified)

MAK Short-term value: 280 e mg/m³ Long-term value: 140 e mg/m³

SSc:

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5989-27-5 (R)-p-mentha-1,8-diene

MAK Short-term value: 80 mg/m³, 14 ppm Long-term value: 40 mg/m³, 7 ppm

S SSc:

· Additional information: The lists valid during the making were used as basis.

∘ 8.2 Exposure controls

- · Appropriate engineering controls No further data; see section 7.
- Individual protection measures, such as personal protective equipment
- General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the skin.

Avoid contact with the eyes and skin.

- Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.
- Hand protection

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- Material of gloves Multichemical-resistant gloves, Category III acc. to Regulation (EC) 2016/425
- Penetration time of glove material

The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye/face protection Goggles recommended during refilling

. SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

∘ General Information

∘ Physical state ◇ Colour:

⋄ Odour:

Odour threshold:

Melting point/freezing point:

Flammability

Lower and upper explosion limit

∘ Lower:

◊ Upper:

∘ Flash point:

Decomposition temperature:

⋄ pH

Solubility

⋄ water:

∘ Partition coefficient n-octanol/water (log value)

Density and/or relative density

∘ Density at 20 °C: Relative density

 Vapour density 9.2 Other information

⋄ Appearance: ⋄ Form:

· Important information on protection of health and environment, and on safety.

Ignition temperature: Explosive properties:

⋄ Solvent separation test:

⋄ VOC (EC)

Liauid Orange

Characteristic

Not determined. Undetermined. Not applicable.

Not determined. Not determined.

91 °C Not determined.

Mixture is non-polar/aprotic.

Not determined.

Not determined.

0,999 g/cm3 Not determined.

Not determined.

Fluid

Not determined. Not determined.

83.16 %

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∘ Evaporation rate	Not determined.	
∘ Information with regard to physical hazard classes		
∘ Explosives	Void	
∘ Flammable gases	Void	
⋄ Aerosols	Void	
Oxidising gases	Void	
∘ Gases under pressure	Void	
∘ Flammable liquids	Void	
∘ Flammable solids	Void	
 Self-reactive substances and mixtures 	Void	
∘ Pyrophoric liquids	Void	
∘ Pyrophoric solids	Void	
⋄ Self-heating substances and mixtures	Void	
 Substances and mixtures, which emit flammable gases in 		
contact with water	Void	
Oxidising liquids	Void	
Oxidising solids	Void	
∘ Organic peroxides	Void	
◇ Corrosive to metals	Void	
	Void	

. SECTION 10: Stability and reactivity

- ∘ 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions No dangerous reactions known.
- 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 dangerous decomposition products known.

. SECTION 11: Toxicological information

- 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- Acute toxicity Based on available data, the classification criteria are not met.
- ∘ Primary irritant effect:
- Skin corrosion/irritation Causes skin irritation.
- Serious eye damage/irritation Based on available data, the classification criteria are not met.
- Respiratory or skin sensitisation May cause an allergic skin reaction.
- · Germ cell mutagenicity Based on available data, the classification criteria are not met.
- ∘ Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity 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.
- Aspiration hazard Based on available data, the classification criteria are not met.
- ∘ 11.2 Information on other hazards
- Endocrine disrupting properties
- None of the ingredients is listed.

. SECTION 12: Ecological information

- ↑ 12.1 Toxicity
- Aquatic toxicity: No further relevant information available.
- 12.2 Persistence and degradability No further relevant information available.

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- 12.3 Bioaccumulative potential No further relevant information available.
- ∘ 12.4 Mobility in soil No further relevant information available.
- 12.5 Results of PBT and vPvB assessment
- ◇ PBT: Not applicable.
- ∘ vPvB: Not applicable.
- 12.6 Endocrine disrupting properties The product does not contain substances with endocrine disrupting properties.
- ∘ Remark: Toxic for fish
- Additional ecological information:
- · General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Also poisonous for fish and plankton in water bodies.

Toxic for aquatic organisms

. SECTION 13: Disposal considerations

- ⋄ 13.1 Waste treatment methods
- · Recommendation Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.
- Recommended cleansing agents: Water, if necessary together with cleansing agents.

. SECTION 14: Transport information

∘ 14.1 UN number or ID number

⋄ ADR, IMDG, IATA

⋄ 14.2 UN proper shipping name

⋄ ADR

◇ IMDG

◇ IATA

UN3082

UMWELTGEFÄHRDENDER STOFF, FLÜSSIG, N.A.G. (Neononylacetat,

DIPENTEN)

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (3,5,5-

(containing 3,5,5-Trimethylhexyl acetate, DIPENTENE)

⋄ 14.3 Transport hazard class(es)

⋄ ADR

⋄ Class ◊ I abel

Class

⋄ Label

∘ IMDG, IATA

∘ 14.4 Packing group

⋄ ADR, IMDG, IATA

Marine pollutant:

⋄ Special marking (ADR): ⋄ Special marking (IATA):

∘ 14.6 Special precautions for user

Hazard identification number (Kemler code):

∘ EMS Number:

Stowage Category

Trimethylhexyl acetate, DIPENTENE), MARINE POLLUTANT

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

9 (M6) Miscellaneous dangerous substances and articles.

9 Miscellaneous dangerous substances and articles.

Product contains environmentally hazardous substances: 1-(1,2,3,4,5,6,7,8octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one

Symbol (fish and tree) Symbol (fish and tree) Symbol (fish and tree)

Warning: Miscellaneous dangerous substances and articles.

90 F-A,S-F

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instruments Not applicable.

⋄ Transport/Additional information:

5L Excepted quantities (EQ) Code: E1

Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

 Transport category ⋄ Tunnel restriction code (-)

Code: E1 ⋄ Excepted quantities (EQ)

Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml

UN "Model Regulation": UN 3082 UMWELTGEFÄHRDENDER STOFF, FLÜSSIG, N.A.G.

(NEONONYLACETAT, DIPENTEN), 9, III

. SECTION 15: Regulatory information

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

5L

822.115, Jugendarbeitsschutzverordnung - ArGV 5 und 822.115.2, Verordnung des WBF über gefährliche Arbeiten für Jugendliche sind zu beachten.

ArGV 1 und 822.111.52, Verordnung des WBF über gefährliche und beschwerliche Arbeiten bei Schwangerschaft und Mutterschaft

∘ Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation.

Hazard pictograms



Signal word Warning

Hazard-determining components of labelling:

3,7-Dimethyl-1,6-octadien-3-yl acetate

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one

3,7-Dimethyl-1,6-octadien-3-ol

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

Cedrylacetate

dl-Citronellol

2,6-Octadien-1-ol, 3,7-dimethyl-, acetate, (E)-

beta-Pinene

Eucalyptol

Hazard statements

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P273 Avoid release to the environment.

P280 Wear protective gloves.

P362+P364 Take off contaminated clothing and wash it before reuse. P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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- Directive 2012/18/EU
- Named dangerous substances ANNEX I None of the ingredients is listed.
- Seveso category E2 Hazardous to the Aquatic Environment
- Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t
- ∘ REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- \circ DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment -Annex II

None of the ingredients is listed.

- ∘ REGULATION (EU) 2019/1148
- Annex I RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

⋄ Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

∘ Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

 Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

- ◊ National regulations:
- Waterhazard class: Klasse A (Self-assessment)
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

. SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

⋄ Relevant phrases

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.

- Department issuing SDS: Regulatory Affairs
- ⋄ Contact: Dr. Maja Zippel
- Date of previous version: 23.09.2025
- Version number of previous version: 1
- Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous

Goods by Road) IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOC: Volatile Organic Compounds (USA, EU)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

ATE: Acute toxicity estimate values

Flam. Liq. 3: Flammable liquids - Category 3 Skin Irrit. 2: Skin corrosion/irritation - Category 2

Eye Irrit. 2: Serious eye damage/eye irritation - Category 2

Skin Sens. 1: Skin sensitisation – Category 1

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Skin Sens. 1B: Skin sensitisation – Category 1B Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

* Data compared to the previous version altered.