

Material Safety Data Sheet

Completed 12-11-2024
Revision: (date) 23-09-2025
SDS version 1.1

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

1.1. Product Identifier

Trade Name: Reed diffuser MOHEDA white blossom 100ml
Product- no.: 2787100
UFI: 3220-J0TN-400T-Q7F2

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

Recommended uses:
Diffuser

Uses advised against:

This product must not be used for purposes other than those recommended without first seeking the advice of the supplier.

1.3. Details of the supplier of the safety data sheet

Company and address:	Importer:
DK International Interior A/S	JYSK a/s
Niels Bohrs Vej 45	Soedalsparken 18
DK-8660 Skanderborg	DK-8220 Brabrand
Tlf.: +45 87 81 75 20	Tlf.: +45 8939 7500
https://www.dkigroup.dk	Compliancequality@JYSK.com

Contact person and E-mail:
dkl@dk-international.dk

The Safety data sheet is completed and validated by:
Mediator ApS, Centervej 2, DK-6000 Kolding. Consultant: JFH

1.4. Emergency telephone number
Healthcare Professionals: +353 01 809 2566 (27/7)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

CLP (1272/2008):
Eye Irrit. 2;H319

See full text of H-phrases in section 16.

2.2. Label elements



Signal word:
Warning

Causes serious eye irritation. (H319)
Contains 3,7-dimethyloctan-3-ol, nopyl acetate, benzyl alcohol, nerol, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, rose ketone-4, delta-damascone. May produce an allergic reaction. (EUH 208)

If medical advice is needed, have product container or label at hand. (P101)
Keep out of reach of children. (P102)
If eye irritation persists: Get medical advice/attention. (P337 + P313)
Absorb spillage to prevent material damage. (P390)

2.3. Other hazards

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Additional labelling:

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Additional warnings

The product does not meet the criteria for PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.1./3.2. Substances/Mixtures

Substance	EU-Index no. / REACH-Reg. no.	CAS-no.	EINECS-no.	CLP-classification	Wt/Wt %	Note
3-Methoxy-3-methyl-1-butanol	- / 01-2119976333-33-xxxx	56539-66-3	260-252-4	Eye Irrit. 2;H319	70 - 85	-
3,7-dimethyloctan-3-ol	- / 01-2119454788-21-xxxx	78-69-3	201-133-9	Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319	≥ 0,1 - < 1	-
Nopyl acetate	- / 01-2119982322-38-xxxx	128-51-8	204-891-9	Skin Sens. 1B;H317, Eye Irrit. 2;H319, Aquatic Chronic 2;H411	≥ 0,1 - < 1	-
Benzyl alcohol	603-057-00-5 / 01-2119492630-38-xxxx	100-51-6	202-859-9	Acute Tox. 4;H302, Skin Sens. 1B;H317, Eye Irrit. 2;H319	≥ 0,1 - < 1	-
Nerol	- / 01-2119983244-33-xxxx	106-25-2	203-378-7	Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319	≥ 0,1 - < 1	-
1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	- / 01-2119489989-04-xxxx	54464-57-2	259-174-3	Skin Irrit. 2;H315, Skin Sens. 1B;H317, Aquatic Chronic 1;H410 M=1	≥ 0,1 - < 1	-
Rose ketone-4	- / -	23696-85-7	245-833-2	Skin Irrit. 2;H315, Skin Sens. 1A;H317; Aquatic Chronic 2;H411	< 0,1	-
Delta-damascone	- / 01-2119535122-53-xxxx	57378-68-4	260-709-8	Acute Tox. 4;H302, Skin Irrit. 2;H315, Skin Sens. 1A;H317, Aquatic Acute 1;H400 M=1, Aquatic Chronic 1;H410	< 0,1	-

See full text of H-phrases in section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:

In case of discomfort: Seek fresh air.
Seek medical advice in case of persistent discomfort.

Ingestion:

Wash out mouth thoroughly and drink 1-2 glasses of water in small sips.
Seek medical advice in case of discomfort.

Skin contact:

Remove contaminated clothing.
Wash skin with soap and water.
Seek medical advice in case of discomfort.

Eye contact:

Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.

Additional information:

When obtaining medical advice, show the safety data sheet or label.

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

Irritation effects: This product contains substances which cause irritation to skin and eyes, or when inhaled. Contact with locally irritative substances can cause the area of contact to be more prone to absorb damaging substances such as allergens.

4.3. Indication of any immediate medical attention and special treatment needed

Show this safety data sheet to the doctor in attendance.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Extinguish with powder, foam, carbon dioxide or water mist.
Do not use water stream, as it may spread the fire.

5.2. Special hazards arising from the substance or mixture

The product is not directly flammable. Avoid inhalation of vapour and fumes – seek fresh air.
Hazardous fumes are formed in fire conditions.
Exposure to decomposition products may cause a health hazard.

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5.3. Advice for firefighters

Fire fighters should wear appropriate protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

See section 8 for type of protective equipment.
Avoid contact with skin and eyes.

6.2. Environmental precautions

Avoid unnecessary release to the environment.

6.3. Methods and material for containment and cleaning up

Wipe up spills with a cloth.

6.4. Reference to other sections

See section 8 for type of protective equipment.
See section 13 for instructions on disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

See section 8 for information about precautions for use and personal protective equipment.
Running water and eye wash equipment should be available.

7.2. Conditions for safe storage, including any incompatibilities

There are no special requirements for storage. However, it should be stored safe and out of the reach of children.
Keep in tightly closed original packaging.

7.3. Specific end use(s)

See application section 1.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The Health and Safety Authority, 2021 Code of Practice.

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DNEL/PNEC-values:

DNEL 3-Methoxy-3-methyl-1-butanol

	Workers	Consumers
Inhalation - Chronic Systemic	80 mg/m ³	40 mg/m ³
Dermal - Chronic Systemic	6,25 mg/kg bw/day	3,1 mg/kg bw/day
Oral - Chronic Systemic	-	2,5 mg/kg bw/day

DNEL 3,7-dimethyloctan-3-ol

	Workers	Consumers
Inhalation - Chronic Systemic	11,14 mg/m ³	2,75 mg/m ³
Dermal - Chronic Systemic	3,16 mg/kg bw/day	1,29 mg/kg bw/day
Dermal - Chronic Local	190 µg/cm ²	190 µg/cm ²
Oral - Chronic Systemic	-	1,58 mg/kg bw/day

DNEL Benzyl alcohol

	Workers	Consumers
Inhalation - Chronic Systemic	22 mg/m ³	5,4 mg/m ³
Inhalation - Acute Systemic	110 mg/m ³	27 mg/m ³
Dermal - Chronic Systemic	8 mg/kg bw/day	4 mg/kg bw/day
Dermal - Acute Systemic	40 mg/kg bw/day	20 mg/kg bw/day
Oral - Chronic Systemic	-	4 mg/kg bw/day
Oral - Acute Systemic	-	20 mg/kg bw/day

DNEL Nerol

	Workers	Consumers
Inhalation - Chronic Systemic	4,4 mg/m ³	1,09 mg/m ³
Dermal - Chronic Systemic	1,25 mg/kg bw/day	0,62 mg/kg bw/day
Oral - Chronic Systemic	-	0,62 mg/kg bw/day

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PNEC 3,7-dimethyloctan-3-ol

Fresh water	0,024 mg/L
Intermittent releases (Fresh water)	0,089 mg/L
Marine water	0,002 mg/L
Soil	1,21 mg/kg soil dw

PNEC Benzyl alcohol

Fresh water	1 mg/L
Intermittent releases (Fresh water)	2,3 mg/L
Marine water	0,1 mg/L
Soil	0,456 mg/kg soil dw

PNEC Nerol

Fresh water	7,45 µg/L
Intermittent releases (Fresh water)	74,5 µg/L
Marine water	0,745 µg/L
Soil	22,3 µg/kg soil dw

8.2. Exposure controls

There are no exposure scenarios for this product.

Appropriate engineering controls:

Wash hands after use.

Personal protective equipment:

Respiratory protection:

Generally not required.

Hand protection:

Generally not required.

Eye/face protection:

Generally not required.

Skin protection:

Generally not required.

Environmental exposure controls:

Ensure compliance with local regulations for emissions.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	-
Odour:	Perfumed odour
Melting point/ Freezing Point (°C):	-
Boiling point or initial boiling point and boiling range (°C):	-
Flammability:	-
Lower and upper explosion limit (vol-%):	-
Flash point (°C):	> 105
Auto-ignition temperature (°C):	-
Decomposition temperature (°C):	-
pH:	-
Kinematic viscosity (mm ² /s):	-
Solubility:	-
Partition coefficient n-octanol/water (log value)	-
Vapour pressure:	-
Density and/or relative density:	-
Relative vapour density:	-
Particle characteristics:	-

9.2. Other information

VOC (Volatile organic compounds):	0,26 %
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SECTION 10: Stability and reactivity

10.1. Reactivity

No data.

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10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Avoid contact with strong bases.

Avoid contact with strong oxidising agents.

Avoid contact with strong reducing agents.

Avoid contact with strong acids.

10.6. Hazardous decomposition products

No special precautions regarding contact with other materials at the recommended storage conditions.

SECTION 11: Toxicological information

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

Acute toxicity:

Based on the existing data, the classification is not met.

Substance	exposure	Species	Test	Result
3-Methoxy-3-methyl-1-butanol	Oral	Rat	LD50	4,3 g/kg bw
3-Methoxy-3-methyl-1-butanol	Inhalation	Rat	LC50/ 4 Hours	> 5 mg/L air
3-Methoxy-3-methyl-1-butanol	Dermal	Rat	LD50	> 2000 mg/kg bw
3,7-dimethyloctan-3-ol	Oral	Rat	LD50	8270 mg/kg bw
3,7-dimethyloctan-3-ol	Dermal	Rabbit	LD50	> 5000 mg/kg bw
Benzyl alcohol	Oral	Rat	LD50	1200 mg/kg bw
Benzyl alcohol	Inhalation	Rat	LC50/ 4 Hours	> 4178 mg/m ³ air
Nerol	Oral	Rat	LD50	4500 mg/kg bw
Nerol	Dermal	Rabbit	LD50	> 5000 mg/kg bw

Skin corrosion/irritation:

May cause slight irritation.

Serious eye damage/irritation:

Irritating to eyes. Causes a burning sensation and tearing.

Respiratory or skin sensitisation:

Contains 3,7-dimethyloctan-3-ol, nopol acetate, benzyl alcohol, nerol, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, rose ketone-4, delta-damascone. May produce an allergic reaction.

Germ cell mutagenicity:

Based on the existing data, the classification is not met.

Carcinogenicity:

Based on the existing data, the classification is not met.

Reproductive toxicity:

Based on the existing data, the classification is not met.

STOT-single exposure:

Based on the existing data, the classification is not met.

STOT-repeated exposure:

Based on the existing data, the classification is not met.

Aspiration hazard:

Based on the existing data, the classification is not met.

11.2. Information on other hazards

Test data are not available.

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SECTION 12: Ecological information

12.1. Toxicity

Substance	Test duration	Species	Test	Result
3-Methoxy-3-methyl-1-butanol	96 Hours	Fish	LC50	> 100 mg/L
3-Methoxy-3-methyl-1-butanol	48 Hours	Daphnia	EC50	> 1000 mg/L
3-Methoxy-3-methyl-1-butanol	72 Hours	Algae	EC50	> 1000 mg/L
3,7-dimethyloctan-3-ol	96 Hours	Fish	LC50	8,9 mg/L
3,7-dimethyloctan-3-ol	48 Hours	Daphnia	EC50	14,2 mg/L
3,7-dimethyloctan-3-ol	72 Hours	Algae	EC50	21,6 mg/L
Benzyl alcohol	48 Hours	Daphnia	EC50	230 mg/L
Benzyl alcohol	72 Hours	Algae	EC50	770 mg/L
Nerol	96 Hours	Fish	LC50	20,3 mg/L
Nerol	48 Hours	Daphnia	EC50	32,4 mg/L
Nerol	72 Hours	Algae	EC50	9,54 mg/L

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
3-Methoxy-3-methyl-1-butanol	Yes	OECD Guideline 301 F	28 Days 93 %
3,7-dimethyloctan-3-ol	Yes	OECD Guideline 301 F	28 Days 60 - 70%
Benzyl alcohol	Yes	OECD Guideline 301 C	14 Days 92-96%
Nerol	Yes	OECD Guideline 301 D	28 Days 90%

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow
3-Methoxy-3-methyl-1-butanol	No	0,18
3,7-dimethyloctan-3-ol	Yes	3,3
Benzyl alcohol	No	1,1
Nerol	No	~2,76

12.4. Mobility in soil

Test data are not available.

12.5. Results of PBT and vPvB assessment

The product does not meet the criteria for PBT or vPvB.

12.6. Endocrine disrupting properties

Test data are not available.

12.7. Other adverse effects

None.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

The product is covered by the regulations on dangerous waste.

Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site.

EWC-Code	Description
16 03 05	Organic wastes containing hazardous substances

Specific labelling:

-

Contaminated packaging:

Uncleansed packaging is to be disposed of via the local waste-removal scheme.

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SECTION 14: Transport information

The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR, IMDG and IATA.

14.1 -14.4.

ADR

-

IMDG/IATA

-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Maritime transport in bulk according to IMO instruments

Not relevant.

SECTION 15: Regulatory information

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

Sources:

The Health and Safety Authority, 2021 Code of Practice.

Additional labelling:

-

Restrictions for application:

-

Demands for specific education:

-

15.2. Chemical safety assessment

None.

SECTION 16: Other information

According to EU regulation 1907/2006 (REACH)

Other information:

Sources:

EC regulation 1907/2006 (REACH), with amendments.

EC Regulation 1272/2008 (CLP), with amendments.

Directive 2008/98/EC

ECHA - The European Chemicals Agency

Full text of H-phrases as mentioned in section 2+3:

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

EUH 208 Contains 3,7-dimethyloctan-3-ol, nopyl acetate, benzyl alcohol, nerol, 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one, rose ketone-4, delta-damascone. May produce an allergic reaction.

Classification according to Regulation (EC) Nr. 1272/2008:

Eye Irrit. 2;H319

Calculation method

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Abbreviations and acronyms used in the safety data sheet:

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals. Regulation (EC) No 1907/2006.

CLP: Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008.

CAS-Number.: Chemical Abstracts Service number.

EC-Number.: EINECS and ELINCS Number (see also EINECS and ELINCS).

DNEL: Derived No Effect Level.

PNEC(s): Predicted No Effect Concentration(s).

STOT: Specific Target Organ Toxicity.

LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).

LC50: Lethal Concentration to 50 % of a test population.

EC50: The effective concentration of substance that causes 50% of the maximum response.

PBT: Persistent, Bioaccumulative and Toxic.

vPvB: Very Persistent and Very Bioaccumulative.

NOEC: The highest tested concentration at which, in a study, no statistically significant effect is observed in the exposed population compared with an appropriate control group.

NOAEL: The highest tested dose or exposure level at which there are no statistically significant increases in the frequency or severity of adverse effects between the exposed population and an appropriate control group; some effects may be produced at this level, but they are not considered adverse or precursors of adverse effects.

Other:

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

Minor changes have been made in following sections:

General update.

This material safety data sheet replaces version:

1.0