

Material Safety Data Sheet

Completed 16-10-2024
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 lemon verde 100ml
Product- no.: 2787200
UFI: N020-2047-U009-2VV0

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 Ltd.
Niels Bohrs Vej 45	1st Floor Biostat House, Pepper Road
DK-8660 Skanderborg	Hazel Grove, Stockport, SK7 5BW
Tlf.: +45 87 81 75 20	Tlf.: (+44) 0845 389 3089
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

NHS (National Health Service): 111
Use your national or local emergency number - See section 4 "First aid measures".

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019:
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 limonen, linalool, hexyl cinnamal, octanal, 2,4-dimethylcyclohex-3-ene-1-carbaldehyde. 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.

Material Safety Data Sheet

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	-
Limonene	601-029-00-7 / 01-2119529223-47-xxxx	5989-27-5	227-813-5	Flam. Liq. 3;H226, Asp. Tox. 1;H304, Skin Irrit. 2;H315, Skin Sens. 1B;H317, Aquatic Acute 1;H400 M=1, Aquatic Chronic 3;H412	≥ 0.1 - < 1	-
Linalool	603-235-00-2 / 01-2119474016-42-xxxx	78-70-6	201-134-4	Skin Sens. 1B;H317	≥ 0.1 - < 1	-
Hexyl cinnamal	- / 01-2119533092-50-xxxx	101-86-0	202-983-3	Skin Sens. 1;H317, Aquatic Acute 1;H400 M=1, Aquatic Chronic 2;H411	≥ 0.1 - < 1	-
Octanal	- / 01-2119533092-xxxx	124-13-0	639-566-4	Flam. Liq. 3;H226, Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319	≥ 0.1 - < 1	-
2,4-dimethylcyclohex-3-ene-1-carbaldehyde	- / -	68039-49-6	268-264-1	Skin Irrit. 2;H315, Skin Sens. 1B;H317, Aquatic Chronic 2;H411	≥ 0.1 - < 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.

5.3. Advice for firefighters

Fire fighters should wear appropriate protective equipment.

Material Safety Data Sheet

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

Occupational exposure limits according to EH40/2005 Workplace exposure limits (Fourth Edition 2020):

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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 Limonene

	Workers	Consumers
Inhalation - Chronic Systemic	66.7 mg/m ³	16.6 mg/m ³
Dermal - Chronic Systemic	9.5 mg/kg bw/day	4.8 mg/kg bw/day
Oral - Chronic Systemic	-	4.8 mg/kg bw/day

DNEL Linalool

	Workers	Consumers
Inhalation - Chronic Systemic	24.58 mg/m ³	4.33 mg/m ³
Dermal - Chronic Systemic	3.5 mg/kg bw/day	1.25 mg/kg bw/day
Dermal - Chronic Local	3 mg/cm ²	1.5 mg/cm ²
Dermal - Acute Local	3 mg/cm ²	1.5 mg/cm ²
Oral - Chronic Systemic	-	2.49 mg/kg bw/day

DNEL Octanal

	Workers	Consumers
Inhalation - Chronic Systemic	1.3 mg/m ³	0.32 mg/m ³
Dermal - Chronic Systemic	0.37 mg/kg bw/day	0.19 mg/kg bw/day
Oral - Chronic Systemic	-	0.19 mg/kg bw/day

PNEC Limonene

Fresh water	14 µg/L
Marine water	1.4 µg/L
Soil	0.763 mg/kg soil dw

Material Safety Data Sheet

PNEC Linalool

Fresh water	0.2 mg/L
Intermittent releases (Fresh water)	2 mg/L
Marine water	0.02 mg/L
Soil	0.327 mg/kg soil dw

PNEC Octanal

Fresh water	0.002 mg/L
Soil	0.013 mg/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):	1.35%
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SECTION 10: Stability and reactivity

10.1. Reactivity

No data.

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.

Material Safety Data Sheet

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
Limonene	Oral	Rat	LD50	>2000 mg/kg bw
Linalool	Dermal	Rabbit	LD50	5610 mg/kg bw
Octanal	Oral	Rat	LD50	4617 mg/kg bw
Octanal	Inhalation	Rat	LC50/ 8 Hours	> 830 mg/m ³ air (nominal)
Octanal	Dermal	Rabbit	LD50	5207 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 limonen, linalool, hexyl cinnamal, octanal, 2,4-dimethylcyclohex-3-ene-1-carbaldehyde. 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.

Material Safety Data Sheet

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
Limonene	96 Hours	Fish	LC50	702 µg/L
Limonene	48 Hours	Daphnia	EC50	0.307 mg/L
Limonene	72 Hours	Algae	EC50	0.214 mg/L
Linalool	96 Hours	Fish	LC50	27.8 mg/L
Linalool	48 Hours	Daphnia	EC50	59 mg/L
Linalool	96 Hours	Algae	EC50	88.3 mg/L
Octanal	48 Hours	Daphnia	EC50	1.79 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 %
Limonene	Yes	OECD Guideline 301 D	28 Days 80%
Linalool	Yes	OECD Guideline 301 D	28 Days 64.2%
Octanal	Yes	OECD Guideline 301 F	28 Days 75%

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow
3-Methoxy-3-methyl-1-butanol	No	0.18
Limonene	Yes	4.38
Linalool	No	2.9
Octanal	Yes	3.5

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.

Material Safety Data Sheet

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:

EH40/2005 Workplace exposure limits (Fourth Edition 2020).

Additional labelling:

-

Restrictions for application:

-

Demands for specific education:

-

15.2. Chemical safety assessment

None.

SECTION 16: Other information

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019

Other information:

Sources:

The REACH Enforcement Regulations 2008, and The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019

The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019.

The Waste (Miscellaneous Amendments) (EU Exit) (No. 2) Regulations 2019

The Detergents (Safeguarding) (Amendment) (EU Exit) Regulations 2019.

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

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.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH 208	Contains limonen, linalool, hexyl cinnamal, octanal, 2,4-dimethylcyclohex-3-ene-1-carbaldehyde. May produce an allergic reaction.

Classification according to The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019 and GB mandatory classification and labelling list:

Eye Irrit. 2;H319

Calculation method

Material Safety Data Sheet

Abbreviations and acronyms used in the safety data sheet:

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals.

CLP: Classification Labelling Packaging Regulation.

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