

Material Safety Data Sheet

Completed 27-11-2025
Revision: (date) -
SDS version 1.0

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

1.1. Product Identifier

Trade Name: MOHEDA scented oil - Diffuser - Nordic Woods
Product- no.: 2787000
UFI: 6P20-30NE-9008-CMHH

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:

DK International Interior A/S
Niels Bohrs Vej 45
DK-8660 Skanderborg
Tlf.: +45 87 81 75 20
<https://www.dkigroup.dk>

Importer:

JYSK a/s
Soedalsparken 18
DK-8220 Brabrand
Tlf.: +45 8939 7500
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: DH

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 4-tert-butylcyclohexyl acetate, (ethoxymethoxy)cyclododecane, α -hexylcinnamaldehyde, 2,4-dimethylcyclohex-3-ene-1-carbaldehyde, linalool, cineole, allyl (3-methylbutoxy)acetate, cinnamyl alcohol, linalyl acetate. 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.

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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-methylbutan-1-ol	- / 01-2119976333-33-xxxx	56539-66-3	260-252-4	Eye Irrit. 2;H319	70 - 90	-
4-tert-Butylcyclohexyl acetate	- / 01-2119976286-24-xxxx	32210-23-4	250-954-9	Skin Sens. 1B;H317	0,5 - <1	-
(Ethoxymethoxy)cyclo dodecane	- / -	58567-11-6	261-332-1	Skin Irrit. 2;H315, Skin Sens. 1B;H317, Aquatic Chronic 2;H411	0,5 - <1	-
α-Hexylcinnamaldehyde	- / 01-2119533092-50-xxxx	101-86-0	202-983-3	Skin Sens. 1;H317, Aquatic Acute 1;H400 M=10, Aquatic Chronic 2;H411	0,1 - <0,5	-
2,4-Dimethylcyclohex-3-ene-1-carbaldehyde	- / -	68039-49-6	268-264-1	Skin Irrit. 2;H315, Skin Sens. 1;H317, Aquatic Chronic 2;H411	0,1 - <0,5	-
Linalool	603-235-00-2 / 01-2119474016-42-	78-70-6	201-134-4	Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319	0,1 - <0,5	-
Cineole	- / 01-2119967772-24-xxxx	470-82-6	207-431-5	Flam. Liq. 3;H226, Skin Sens. 1B;H317	0,1 - <0,5	-
Allyl (3-methylbutoxy)acetate	- / -	67634-00-8	266-803-5	Acute Tox. 4;H302 + H312, STOT RE 2;H373, Aquatic Acute 1;H400 M=1	0,1 - <0,2	-
Cinnamyl alcohol	- / -	104-54-1	203-212-3	Acute Tox. 4;H302, Skin Sens. 1B;H317, Aquatic Chronic 2;H411	0,1 - <0,2	-
Linalyl acetate	- / 01-2119454789-19-xxxx	115-95-7	204-116-4	Skin Irrit. 2;H315, Skin Sens. 1B;H317, Eye Irrit. 2;H319	0,1 - <0,2	-

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

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.

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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

The product must be stored safely and away from food, animal feeding stuffs, medicines, etc.
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-methylbutan-1-ol

	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 4-tert-Butylcyclohexyl acetate

	Workers	Consumers
Inhalation - Chronic Systemic	4,93 mg/m ³	0,87 mg/m ³
Dermal - Chronic Systemic	1,4 mg/kg bw/day	0,5 mg/kg bw/day
Oral - Chronic Systemic	-	0,5 mg/kg bw/day

DNEL (Ethoxymethoxy)cyclododecane

	Workers	Consumers
Inhalation - Chronic Systemic	23,5 mg/m ³	5,8 mg/m ³
Dermal - Chronic Systemic	3,3 mg/kg bw/day	1,67 mg/kg bw/day
Oral - Chronic Systemic	-	1,67 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 Cineole

	Workers	Consumers
Inhalation - Chronic Systemic	7,05 mg/m ³	1,74 mg/m ³
Dermal - Chronic Systemic	2 mg/kg bw/day	1 mg/kg bw/day
Oral - Chronic Systemic	-	600 mg/kg bw/day

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DNEL Allyl (3-methylbutoxy)acetate

Inhalation - Chronic Systemic
Dermal - Chronic Systemic
Oral - Chronic Systemic

Workers

4,93 mg/m³
1,4 mg/kg bw/day
-

Consumers

0,87 mg/m³
0,5 mg/kg bw/day
0,5 mg/kg bw/day

DNEL Cinnamyl alcohol

Inhalation - Chronic Systemic
Dermal - Chronic Systemic
Oral - Chronic Systemic

Workers

2,64 mg/m³
0,749 mg/kg bw/day
-

Consumers

0,465 mg/m³
0,268 mg/kg bw/day
0,268 mg/kg bw/day

DNEL Linalyl acetate

Inhalation - Chronic Systemic
Dermal - Chronic Systemic
Dermal - Chronic Local
Dermal - Acute Local
Oral - Chronic Systemic

Workers

2,75 mg/m³
2,5 mg/kg bw/day
236,2 µg/cm²
236,2 µg/cm²
-

Consumers

0,68 mg/m³
1,25 mg/kg bw/day
236,2 µg/cm²
236,2 µg/cm²
0,2 mg/kg bw/day

PNEC 4-tert-Butylcyclohexyl acetate

Fresh water 9,02 µg/L
Intermittent releases (Fresh water) 53 µg/L
Marine water 0,902 µg/L
Intermittent releases (Marine water) 5,3 µg/L
Soil 0,709 mg/kg soil dw

PNEC (Ethoxymethoxy)cyclododecane

Fresh water 0,002 mg/L
Intermittent releases (Fresh water) 0,016 mg/L
Soil 0,468 mg/kg soil dw

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 Cineole

Fresh water 57 µg/L
Intermittent releases (Fresh water) 0,57 mg/L
Marine water 5,7 µg/L
Soil 0,25 mg/kg soil dw

PNEC Allyl (3-methylbutoxy)acetate

Fresh water 0,77 µg/L
Intermittent releases (Fresh water) 7,7 µg/L
Marine water 77 ng/L
Intermittent releases (Marine water) 0,77 µg/L
Soil 1,33 µg/kg soil dw

PNEC Cinnamyl alcohol

Fresh water 7,7 µg/L
Intermittent releases (Fresh water) 77 µg/L
Marine water 0,77 µg/L
Intermittent releases (Marine water) 7,7 µg/L
Soil 19 µg/kg soil dw

PNEC Linalyl acetate

Fresh water 0,011 mg/L
Intermittent releases (Fresh water) 0,11 mg/L
Marine water 0,001 mg/L
Soil 0,115 mg/kg soil dw

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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:	Clear
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:	Soluble in water
Partition coefficient n-octanol/water (log value)	-
Vapour pressure:	-
Density and/or relative density:	-
Relative vapour density:	-
Particle characteristics:	-

9.2. Other information

None.

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.

10.5. Incompatible materials

Avoid contact with strong bases.

Avoid contact with strong oxidising agents.

Avoid contact with strong acids.

10.6. Hazardous decomposition products

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

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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-methylbutan-1-ol	Oral	Rat	LD50	4,3 g/kg bw
3-Methoxy-3-methylbutan-1-ol	Inhalation	Rat	LC50/ 4 Hours	> 5 mg/L air
3-Methoxy-3-methylbutan-1-ol	Dermal	Rat	LD50	> 2000 mg/kg bw
4-tert-Butylcyclohexyl acetate	Oral	Rat	LD50	3,55 mL/kg bw
4-tert-Butylcyclohexyl acetate	Dermal	Rabbit	LD50	> 4680 mg/kg bw
(Ethoxymethoxy)cyclododecane	Oral	Rat	LD50	> 5000 mg/kg bw
(Ethoxymethoxy)cyclododecane	Dermal	Rabbit	LD50	> 5000 mg/kg bw
Linalool	Dermal	Rabbit	LD50	5610 mg/kg bw
Allyl (3-methylbutoxy)acetate	Oral	Rat	LD50	ca. 500 mg/kg bw
Allyl (3-methylbutoxy)acetate	Inhalation	Rat	LC50/ 4 Hours	ca. 0.43 mg/L air
Allyl (3-methylbutoxy)acetate	Dermal	Rat	LD50	> 2000 mg/kg bw
Cinnamyl alcohol	Oral	Rat	LD50	2000 mg/kg bw
Cinnamyl alcohol	Dermal	Rabbit	LD50	> 2000 mg/kg bw
Linalyl acetate	Oral	Rat	LD50	> 9000 mg/kg bw
Linalyl acetate	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 4-tert-butylcyclohexyl acetate, (ethoxymethoxy)cyclododecane, α -hexylcinnamaldehyde, 2,4-dimethylcyclohex-3-ene-1-carbaldehyde, linalool, cineole, allyl (3-methylbutoxy)acetate, cinnamyl alcohol, linalyl acetate. 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-methylbutan-1-ol	96 Hours	Fish	LC50	> 100 mg/L
3-Methoxy-3-methylbutan-1-ol	48 Hours	Daphnia	EC50	> 1000 mg/L
3-Methoxy-3-methylbutan-1-ol	72 Hours	Algae	EC50	> 1000 mg/L
4-tert-Butylcyclohexyl acetate	96 Hours	Fish	LC50	8,6 mg/L
4-tert-Butylcyclohexyl acetate	48 Hours	Daphnia	EC50	5,3 mg/L
4-tert-Butylcyclohexyl acetate	72 Hours	Algae	EC50	22 mg/L
(Ethoxymethoxy)cyclo dodecane	96 Hours	Fish	LC50	1,9 mg/L
(Ethoxymethoxy)cyclo dodecane	48 Hours	Daphnia	EC50	1,6 mg/L
(Ethoxymethoxy)cyclo dodecane	72 Hours	Algae	EC50	> 2 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
Cineole	96 Hours	Fish	LC50	57 mg/L
Cineole	48 Hours	Daphnia	EC50	> 100 mg/L
Cineole	72 Hours	Algae	EC50	> 74 mg/L
Cinnamyl alcohol	96 Hours	Fish	LC50	9 mg/L
Cinnamyl alcohol	72 Hours	Daphnia	EC50	7,7 mg/L
Cinnamyl alcohol	72 Hours	Algae	EC50	19,7 mg/L
Linalyl acetate	96 Hours	Fish	LC50	11 mg/L
Linalyl acetate	48 Hours	Daphnia	EC50	59 mg/L

12.2. Persistence and degradability

Substance	Biodegradability	Test	Result
3-Methoxy-3-methylbutan-1-ol	Yes	OECD Guideline 301 F	28 Days 93 %
4-tert-Butylcyclohexyl acetate	Yes	EU Method C.4-C	29 Days 75%
Linalool	Yes	OECD Guideline 301 D	28 Days 64,2%
Cineole	Yes	OECD Guideline 301 F	28 Days 82%
Allyl (3-methylbutoxy)acetate	Yes	OECD Guideline 301 B	13 Days 75 - 81%
Cinnamyl alcohol	No	OECD Guideline 301 D	28 Days 51,52%
Linalyl acetate	Yes	OECD Guideline 301 F	28 Days 70-80%

12.3. Bioaccumulative potential

Substance	Potential bioaccumulation	LogPow
3-Methoxy-3-methylbutan-1-ol	No	0,18
4-tert-Butylcyclohexyl acetate	Yes	4,8
(Ethoxymethoxy)cyclo dodecane	Yes	5,4
Linalool	No	2,9
Cineole	Yes	3,4
Allyl (3-methylbutoxy)acetate	No	ca. 1,96
Cinnamyl alcohol	No	1,452
Linalyl acetate	Yes	3,9

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.

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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:

Empty packaging and residues must be disposed of through the municipal waste collection service for hazardous waste.

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.

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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:

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
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.
EUH 208	Contains 4-tert-butylcyclohexyl acetate, (ethoxymethoxy)cyclododecane, α -hexylcinnamaldehyde, 2,4-dimethylcyclohex-3-ene-1-carbaldehyde, linalool, cineole, allyl (3-methylbutoxy)acetate, cinnamyl alcohol, linalyl acetate. May produce an allergic reaction.

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

Eye Irrit. 2;H319

Calculation method

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:

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This material safety data sheet replaces version:

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