

**SKANDINAVISK KOTO CANDLE**

**SAFETY DATA SHEET**

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

**SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

Product name : SKANDINAVISK KOTO CANDLE  
Product code : 2923003.

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

Scented candle

**Use descriptor system (REACH) :**

PC3 - Air care products

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

SKANDINAVISK SR ApS  
Ny Vestergade 7B  
1471 Copenhagen K.  
Denmark  
+45 3164 0450

**1.4. Emergency telephone number : +45 3164 0450**

**SECTION 2 : HAZARDS IDENTIFICATION**

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

**In compliance with EC regulation No. 1272/2008 and its amendments.**

May produce an allergic reaction (EUH208).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

**2.2. Label elements**

**In compliance with EC regulation No. 1272/2008 and its amendments.**

Additional labeling :

EUH208	Contains 3,7-DIMETHYL-1,6-NONADIEN-3-OL. May produce an allergic reaction.
EUH208	Contains D-LIMONENE. May produce an allergic reaction.
EUH208	Contains BENZYL SALICYLATE. May produce an allergic reaction.
EUH208	Contains LINALYL ACETATE. May produce an allergic reaction.
EUH208	Contains DL-CITRONELLOL. May produce an allergic reaction.
EUH208	Contains 1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)ETHANONE. May produce an allergic reaction.

**2.3. Other hazards**

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC)  $\geq$  0.1% published by the European Chemicals Agency (ECHA) under article 59 of REACH: <http://echa.europa.eu/fr/candidate-list-table>

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances  $\geq$  0.1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

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SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition :

Identification	Classification (EC) 1272/2008	Note	%
CAS: 10339-55-6 EC: 233-732-6  3,7-DIMETHYL-1,6-NONADIEN-3-OL	GHS07 Wng Skin Sens. 1B, H317 Eye Irrit. 2, H319		0 <= x % < 2.5
CAS: 5989-27-5 EC: 227-813-5  D-LIMONENE	GHS02, GHS07, GHS08, GHS09 Dgr Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412 Aquatic Acute 1, H400 M Acute = 1	[i]	0 <= x % < 2.5
CAS: 118-58-1 EC: 204-262-9  BENZYL SALICYLATE	GHS07 Wng Skin Sens. 1B, H317 Eye Irrit. 2, H319 Aquatic Chronic 3, H412		0 <= x % < 2.5
CAS: 115-95-7 EC: 204-116-4  LINALYL ACETATE	GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319		0 <= x % < 2.5
CAS: 106-22-9 EC: 203-375-0  DL-CITRONELLOL	GHS07 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319		0 <= x % < 2.5
CAS: 54464-57-2 EC: 259-174-3  1-(1,2,3,4,5,6,7,8-OCTAHYDRO-2,3,8,8-TETRAMETHYL-2-NAPHTHALENYL)ETHANONE	GHS07, GHS09 Wng Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 1, H410 M Chronic = 1		0 <= x % < 2.5

Specific concentration limits:

Identification	Specific concentration limits	ATE
CAS: 10339-55-6 EC: 233-732-6  3,7-DIMETHYL-1,6-NONADIEN-3-OL		oral: ATE = 5000 mg/kg BW
CAS: 118-58-1 EC: 204-262-9  BENZYL SALICYLATE		oral: ATE = 2200 mg/kg BW
CAS: 106-22-9 EC: 203-375-0  DL-CITRONELLOL		dermal: ATE = 2650 mg/kg BW oral: ATE = 3450 mg/kg BW

Information on ingredients :

(Full text of H-phrases: see section 16)

[i] Substance for which maximum workplace exposure limits are available.

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**SECTION 4 : FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.  
NEVER induce swallowing by an unconscious person.

**4.1. description of first aid measures**

**In the event of exposure by inhalation :**

In the event of an allergic reaction, seek medical attention.

**In the event of splashes or contact with eyes :**

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.  
If there is any redness, pain or visual impairment, consult an ophthalmologist.

**In the event of splashes or contact with skin :**

Watch out for any remaining product between skin and clothing, watches, shoes, etc.  
In the event of an allergic reaction, seek medical attention.

**In the event of swallowing :**

Seek medical attention, showing the label.

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

No data available.

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

No data available.

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**SECTION 5 : FIREFIGHTING MEASURES**

Non-flammable.

**5.1. Extinguishing media**

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

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.  
Do not breathe in smoke.

In the event of a fire, the following may be formed :

- carbon monoxide (CO)
- carbon dioxide (CO<sub>2</sub>)

**5.3. Advice for firefighters**

No data available.

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**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

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

Consult the safety measures listed under headings 7 and 8.

**For first aid worker**

First aid workers will be equipped with suitable personal protective equipment (See section 8).

**6.2. Environmental precautions**

Prevent any material from entering drains or waterways.

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

Retrieve the product by mechanical means (sweeping/vacuuming).

**6.4. Reference to other sections**

No data available.

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**SECTION 7 : HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

**7.1. Precautions for safe handling**

Always wash hands after handling.  
Remove and wash contaminated clothing before re-using.

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**Fire prevention :**

Prevent access by unauthorised personnel.

**Recommended equipment and procedures :**

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

**Prohibited equipment and procedures :**

No smoking, eating or drinking in areas where the mixture is used.

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

No data available.

**Storage**

Keep out of reach of children.

**Packaging**

Always keep in packaging made of an identical material to the original.

**7.3. Specific end use(s)**

No data available.

**SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

**Occupational exposure limits :**

- Germany - AGW (BAuA - TRGS 900, 02/2022) :

CAS	VME :	VME :	Excess	Notes
5989-27-5		5 ppm 28 mg/m3		4(II)

- Finland (HTP-värden 2018) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
5989-27-5	25 ppm 140 mg/m3	50 ppm 280 mg/m3			

- Spain (Instituto Nacional de Seguridad e Higiene en el Trabajo (INSHT), 2019) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
5989-27-5	30 ppm 168 mg/m3			Sen. via dermica	

- Norway (Veiledning om administrative normer for forurensning i arbeidsatmosfære, 2019) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
5989-27-5	25 ppm 140 mg/m3			A	

- Switzerland (Suva 2021) :

CAS	VME	VLE	Valeur plafond	Notations
5989-27-5	7 ppm 40 mg/m3	14 ppm 80 mg/m3		SSSC

- Sweden (AFS 2018 :1) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
5989-27-5	25 ppm	50 ppm	-	-	-

**Derived no effect level (DNEL) or derived minimum effect level (DMEL):**

LINALYL ACETATE (CAS: 115-95-7)

**Final use:**

Exposure method:  
Potential health effects:  
DNEL :

Exposure method:  
Potential health effects:

**Workers.**

Dermal contact.  
Short term local effects.  
8 mg of substance/cm2

Dermal contact.  
Long term systemic effects.

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DNEL :	2.5 mg/kg body weight/day
Exposure method:	Dermal contact.
Potential health effects:	Short term local effects.
DNEL :	8 g of substance/cm2
Exposure method:	Inhalation.
Potential health effects:	Long term systemic effects.
DNEL :	2.75 mg of substance/m3
<b>Final use:</b>	<b>Consumers.</b>
Exposure method:	Ingestion.
Potential health effects:	Long term systemic effects.
DNEL :	0.2 mg/kg body weight/day
Exposure method:	Dermal contact.
Potential health effects:	Short term local effects.
DNEL :	8 g of substance/cm2
Exposure method:	Dermal contact.
Potential health effects:	Long term systemic effects.
DNEL :	1.25 mg/kg body weight/day
Exposure method:	Dermal contact.
Potential health effects:	Long term local effects.
DNEL :	8 g of substance/cm2
Exposure method:	Inhalation.
Potential health effects:	Long term systemic effects.
DNEL :	0.68 mg of substance/m3

**Predicted no effect concentration (PNEC):**

LINALYL ACETATE (CAS: 115-95-7)

Environmental compartment:	Soil.
PNEC :	0.115 mg/kg
Environmental compartment:	Fresh water.
PNEC :	0.011 mg/l
Environmental compartment:	Sea water.
PNEC :	0.0011 mg/l
Environmental compartment:	Intermittent waste water.
PNEC :	0.11 mg/l
Environmental compartment:	Fresh water sediment.
PNEC :	0.609 mg/kg
Environmental compartment:	Marine sediment.
PNEC :	0.0609 mg/kg
Environmental compartment:	Waste water treatment plant.
PNEC :	10 mg/l

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## 8.2. Exposure controls

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

Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

#### - Eye / face protection

Avoid contact with eyes.

Before handling powders or dust emission, wear mask goggles in accordance with standard EN166.

#### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question : other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

#### - Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

#### - Respiratory protection

Avoid inhaling dust.

Type of FFP mask :

Wear a disposable half-mask dust filter in accordance with standard EN149/A1.

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## SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

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

#### Physical state

Physical state : Solid.

#### Colour

Unspecified

#### Odour

Odour threshold : Not stated.

#### Melting point

Melting point/melting range : Not specified.

#### Freezing point

Freezing point / Freezing range : Not stated.

#### Boiling point or initial boiling point and boiling range

Boiling point/boiling range : Not specified.

#### Flammability

Flammability (solid, gas) : Not stated.

#### Lower and upper explosion limit

Explosive properties, lower explosivity limit (%) Not stated.

:

Explosive properties, upper explosivity limit (%) Not stated.

:

#### Flash point

Flash point interval : Not relevant.

#### Auto-ignition temperature

Self-ignition temperature : Not specified.

#### Decomposition temperature

Decomposition point/decomposition range : Not specified.

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**pH**

pH : Not relevant.  
pH (aqueous solution) : Not stated.

**Kinematic viscosity**

Viscosity : Not stated.

**Solubility**

Water solubility : Insoluble.  
Fat solubility : Not stated.

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

Partition coefficient: n-octanol/water : Not stated.

**Vapour pressure**

Vapour pressure (50°C) : Not relevant.

**Density and/or relative density**

Density : < 1

**Relative vapour density**

Vapour density : Not stated.

**Particle characteristics**

The mixture does not contain nanoforms.

**9.2. Other information**

No data available.

**9.2.1. Information with regard to physical hazard classes**

No data available.

**9.2.2. Other safety characteristics**

No data available.

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**SECTION 10 : STABILITY AND REACTIVITY**

**10.1. Reactivity**

No data available.

**10.2. Chemical stability**

This mixture is stable under the recommended handling and storage conditions in section 7.

**10.3. Possibility of hazardous reactions**

No data available.

**10.4. Conditions to avoid**

Avoid :

- formation of dusts

Dusts can form an explosive mixture with air.

**10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

The thermal decomposition may release/form :

- carbon monoxide (CO)

- carbon dioxide (CO<sub>2</sub>)

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**SECTION 11 : TOXICOLOGICAL INFORMATION**

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

No data available.

**11.1.1. Substances**

**Acute toxicity :**

DL-CITRONELLOL (CAS: 106-22-9)

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Oral route : LD50 = 3450 mg/kg bodyweight/day

Dermal route : LD50 = 2650 mg/kg bodyweight/day

BENZYL SALICYLATE (CAS: 118-58-1)

Oral route : LD50 = 2200 mg/kg bodyweight/day

3,7-DIMETHYL-1,6-NONADIEN-3-OL (CAS: 10339-55-6)

Oral route : LD50 = 5000 mg/kg bodyweight/day

#### 11.1.2. Mixture

##### Respiratory or skin sensitisation :

Contains at least one sensitising substance. May cause an allergic reaction.

#### 11.2. Information on other hazards

##### Endocrine disrupting properties

The mixture does not contain any substance evaluated as an endocrine disruptor with effects on human health.

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### SECTION 12 : ECOLOGICAL INFORMATION

#### 12.1. Toxicity

##### 12.1.2. Mixtures

No aquatic toxicity data available for the mixture.

#### 12.2. Persistence and degradability

No data available.

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

No data available.

#### 12.5. Results of PBT and vPvB assessment

No data available.

#### 12.6. Endocrine disrupting properties

The mixture does not contain any substance evaluated as an endocrine disruptor with environmental effects.

#### 12.7. Other adverse effects

No data available.

#### German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws) :

WGK 1 : Slightly hazardous for water.

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### SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

#### 13.1. Waste treatment methods

Do not pour into drains or waterways.

##### Waste :

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

##### Soiled packaging :

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.



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**SECTION 14 : TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

**14.1. UN number or ID number**

-

**14.2. UN proper shipping name**

-

**14.3. Transport hazard class(es)**

-

**14.4. Packing group**

-

**14.5. Environmental hazards**

-

**14.6. Special precautions for user**

-

**14.7. Maritime transport in bulk according to IMO instruments**

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**SECTION 15 : REGULATORY INFORMATION**

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

**Classification and labelling information included in section 2:**

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2023/707.
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2024/197. (ATP 21)

**Container information:**

No data available.

**Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 (REACH):**

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH):  
<https://echa.europa.eu/substances-restricted-under-reach>.

**Explosives precursors :**

The mixture does not contain any substance subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

**Particular provisions :**

No data available.

**German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws) :**

WGK 1 : Slightly hazardous for water.

**15.2. Chemical safety assessment**

No data available.

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**SECTION 16 : OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

**Wording of the phrases mentioned in section 3 :**

H226

Flammable liquid and vapour.

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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.
H412	Harmful to aquatic life with long lasting effects.

**Abbreviations and acronyms :**

LD50 : The dose of a test substance resulting in 50% lethality in a given time period.

REACH : Registration, Evaluation, Authorization and Restriction of Chemical Substances.

ATE : Acute Toxicity Estimate

BW : Body Weight

DNEL : Derived No-Effect Level

PNEC : Predicted No-Effect Concentration

STEL : Short-term exposure limit

TWA : Time Weighted Averages

TLV : Threshold Limit Value (exposure)

AEV : Average Exposure Value.

ADR : European agreement concerning the international carriage of dangerous goods by Road.

IMDG : International Maritime Dangerous Goods.

IATA : International Air Transport Association.

ICAO : International Civil Aviation Organisation

RID : Regulations concerning the International carriage of Dangerous goods by rail.

WGK : Wassergefährdungsklasse (Water Hazard Class).

PBT: Persistent, bioaccumulable and toxic.

vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.