

SKANDINAVISK FJORD 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 FJORD CANDLE

Product code : 2923011.

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).

Hazardous to the aquatic environment - Chronic hazard, Category 3 (Aquatic Chronic 3, H412).

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

2.2. Label elements

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

Additional labeling :

EUH208	Contains BETA-PINENE. May produce an allergic reaction.
EUH208	Contains LINALYL ACETATE. May produce an allergic reaction.
EUH208	Contains LINALOOL. May produce an allergic reaction.
EUH208	Contains D-LIMONENE. May produce an allergic reaction.
EUH208	Contains DL-CITRONELLOL. May produce an allergic reaction.

Hazard statements :

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements - Disposal :

P501 Dispose of contents/container to authorized collection centre

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.

SKANDINAVISK FJORD CANDLE

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Composition :

Identification	Classification (EC) 1272/2008	Note	%
CAS: 120-51-4 EC: 204-402-9 BENZYL BENZOATE	GHS07, GHS09 Wng Acute Tox. 4, H302 Aquatic Chronic 2, H411 Aquatic Acute 1, H400 M Acute = 1		0 <= x % < 2.5
CAS: 100-51-6 EC: 202-859-9 BENZYL ALCOHOL	GHS07 Wng Acute Tox. 4, H302 Eye Irrit. 2, H319	[i]	0 <= x % < 2.5
CAS: 1222-05-5 EC: 214-946-9 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLCYCLOPENTA(G)-2-BENZOPYRAN (HHCB) (SEE FOOTNOTE 2)	GHS09 Wng Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1		0 <= x % < 2.5
CAS: 127-91-3 EC: 204-872-5 BETA-PINENE	GHS02, GHS07, GHS08, GHS09 Dgr Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 M Acute = 1 Aquatic Chronic 1, H410 M Chronic = 1	[i]	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: 66068-84-6 EC: 266-100-3 ISOCAMPHENYL CYCLOHEXANOL, MIXED ISOMERS	GHS09 Wng Aquatic Chronic 2, H411 Aquatic Acute 1, H400 M Acute = 1		0 <= x % < 2.5
CAS: 78-70-6 EC: 201-134-4 LINALOOL	GHS07 Wng Skin Irrit. 2, H315 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: 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

SKANDINAVISK FJORD CANDLE

Specific concentration limits:

Identification	Specific concentration limits	ATE
CAS: 120-51-4 EC: 204-402-9 BENZYL BENZOATE		oral: ATE = 1160 mg/kg BW
CAS: 100-51-6 EC: 202-859-9 BENZYL ALCOHOL		oral: ATE = 1570 mg/kg BW
CAS: 1222-05-5 EC: 214-946-9 1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLCYCLOPENTA(G)-2-BENZOPYRAN (HHCB) (SEE FOOTNOTE 2)		oral: ATE = 2000 mg/kg BW
CAS: 78-70-6 EC: 201-134-4 LINALOOL		oral: ATE = 2790 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.

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 skin :

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.

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 (CO₂)

SKANDINAVISK FJORD CANDLE

5.3. Advice for firefighters

No data available.

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

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

6.3. Methods and material for containment and cleaning up

No data available.

6.4. Reference to other sections

No data available.

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.

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 :

- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
127-91-3	20 ppm			SEN; A4	

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

CAS	VME :	VME :	Excess	Notes
100-51-6		5 ppm 22 mg/m3		2 (I)
5989-27-5		5 ppm 28 mg/m3		4(II)

SKANDINAVISK FJORD CANDLE

- Belgium (Royal decree of 11/05/2021) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
127-91-3	20 ppm				

- Finland (HTP-värden 2018) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
100-51-6	10 ppm 45 mg/m3				
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 :
127-91-3	20 ppm 113 mg/m3				
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 :
127-91-3	25 ppm 140 mg/m3				
5989-27-5	25 ppm 140 mg/m3			A	

- Poland (Dz. U. z 2018 r. poz. 917, 1000 i 1076) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
100-51-6	240 mg/m3				

- Czech Republic (Regulation No. 361/2007) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
100-51-6	40 mg/m3	80 mg/m3			

- Switzerland (Suva 2021) :

CAS	VME	VLE	Valeur plafond	Notations
100-51-6	5 ppm 22 mg/m3			RSSC
5989-27-5	7 ppm 40 mg/m3	14 ppm 80 mg/m3		SSSC

- Sweden (AFS 2018 :1) :

CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :
127-91-3	25 ppm 150 mg/m3	50 ppm 300 mg/m3		V	
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:
DNEL :

Exposure method:
Potential health effects:
DNEL :

Exposure method:

Workers.

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

Dermal contact.
Long term systemic effects.
2.5 mg/kg body weight/day

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

Inhalation.

SKANDINAVISK FJORD CANDLE

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

Predicted no effect concentration (PNEC):

LINALYL ACETATE (CAS: 115-95-7)

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

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.

SKANDINAVISK FJORD CANDLE

- Eye / face protection

Avoid contact with eyes.

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

- Hand protection

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.

SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state

Physical state : Fluid liquid.

Colour

Unspecified

Odour

Odour threshold : Not stated.

Melting point

Melting point/melting range : Not relevant.

Freezing point

Freezing point / Freezing range : Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range : Not relevant.

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 relevant.

Decomposition temperature

Decomposition point/decomposition range : Not relevant.

pH

pH (aqueous solution) : Not stated.

pH : Not relevant.

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.

SKANDINAVISK FJORD CANDLE

Vapour pressure

Vapour pressure (50°C) : Below 110 kPa (1.10 bar).

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.

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

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

The thermal decomposition may release/form :

- carbon monoxide (CO)
- carbon dioxide (CO₂)

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)

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

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

LINALOOL (CAS: 78-70-6)

Oral route : LD50 = 2790 mg/kg bodyweight/day

1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYLCYCLOPENTA(G)-2-BENZOPYRAN (HHCB) (SEE FOOTNOTE 2) (CAS: 1222-05-5)

Oral route : LD50 = 2000 mg/kg bodyweight/day
Species : Rat

Dermal route : LD50 >= 5000 mg/kg bodyweight/day

SKANDINAVISK FJORD CANDLE

Species : Rabbit

BENZYL ALCOHOL (CAS: 100-51-6)

Oral route :

LD50 = 1570 mg/kg bodyweight/day

BENZYL BENZOATE (CAS: 120-51-4)

Oral route :

LD50 = 1160 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.

SECTION 12 : ECOLOGICAL INFORMATION

Harmful to aquatic life with long lasting effects.

The product must not be allowed to run into drains or waterways.

12.1. Toxicity

12.1.1. Substances

1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8-HEXAMETHYLCYCLOPENTA(G)-2-BENZOPYRAN (HHCB) (SEE FOOTNOTE 2) (CAS: 1222-05-5)

Fish toxicity :

Duration of exposure : 96 h

Algae 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 2 : Hazardous for water.

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.

SKANDINAVISK FJORD CANDLE

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.

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

-

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 2 : Hazardous for water.

15.2. Chemical safety assessment

No data available.

SKANDINAVISK FJORD CANDLE

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.
H302	Harmful if swallowed.
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.

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.