



# Safety Data Sheet

## Linen Cotton (Candle)

Issued: 1/15/2021  
Version: 1.0.0

### SECTION 1: Identification of the substance/preparation and of the company/undertaking

#### 1.1. Product identifier

Trade name: Linen Cotton (Candle)

Unique Formula Identifier (UFI): H020-2046-R00V-27YR

#### Article no

Article no	Description
340585, 340605, 10675, 340606, 14362	

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

Recommended uses: Candle

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

##### Supplier

Company: F&H of Scandinavia A/S  
Address: Gl. Skivevej 70  
Zip code: 8800  
City: Viborg  
Country: DENMARK  
E-mail: info@fh-as.dk  
Phone: +45 8928 1300  
Fax: +45 8928 1301

#### 1.4. Emergency Telephone Number

+45 8928 1300 (F&H of Scandinavia A/S)

### SECTION 2: Hazards identification

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

CLP-classification: Skin Sens. 1A;H317 Aquatic Chronic 3;H412

Most serious harmful effects: May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

##### Pictograms



Signal word: Warning

##### Contains

Substance: Alpha-hexylcinnamaldehyde; Benzoic acid; 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran; 4-(4-hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde; 3,7-dimethyl-3-octanol; 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one; 2-(4-tert-butylbenzyl)propionaldehyde; Pentyl salicylate; Hexyl salicylate; Linalyl



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acetate; (R)-p-Mentha-1,8-diene; 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one;

### H-phrases

H317 May cause an allergic skin reaction.  
H412 Harmful to aquatic life with long lasting effects.

### P-phrases

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P280 Wear protective gloves.  
P501 Dispose of contents/container in accordance with local regulation.

### 2.3. Other hazards

The product does not contain any PBT or vPvB substances.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Substance	CAS No	EC No	REACH Reg. No.	Concentration	Notes	CLP-classification
Alpha-hexylcinnamaldehyde	101-86-0	202-983-3		0.6 - 1.5%		Skin Sens. 1;H317 Aquatic Acute 1;H400 Aquatic Chronic 2;H411
(2-methoxymethyl-ethoxy)propanol	34590-94-8			0.15 - 0.6%	12	
Benzoic acid	118-58-1	204-262-9		0.15 - 0.6%		Skin Sens. 1;H317 Aquatic Chronic 3;H412
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	1222-05-5	214-946-9		0.15 - 0.6%		Aquatic Acute 1;H400 Aquatic Chronic 1;H410
4-(4-hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde	31906-04-4	250-863-4		0.15 - 0.6%		Skin Sens. 1A;H317
3,7-dimethyl-3-octanol	78-69-3	201-133-9		0.15 - 0.6%		Skin Irrit. 2;H315 Skin Sens. 1B;H317 Eye Irrit. 2;H319
1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one	54464-57-2	259-174-3		0.15 - 0.6%		Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Chronic 1;H410
2-(4-tert-butylbenzyl)propionaldehyde	80-54-6	201-289-8		0.15 - 0.6%		Acute Tox. 4;H302 Skin Irrit. 2;H315 Skin Sens. 1B;H317 Repr. 2;H361 Aquatic Chronic 3;H412
Pentyl salicylate	2050-08-0	218-080-2		0.15 - 0.6%		Acute Tox. 4;H302 Aquatic Acute 1;H400 Aquatic Chronic 1;H410
Hexyl salicylate	6259-76-3	228-408-6		0.06 - 0.15%		Skin Irrit. 2;H315 Skin Sens. 1;H317 Eye Irrit. 2;H319 Aquatic Acute 1;H400 Aquatic Chronic 1;H410
Linalyl acetate	115-95-7	204-116-4		0.06 - 0.15%		Skin Irrit. 2;H315 Skin Sens. 1B;H317 Eye Irrit. 2;H319
(R)-p-Mentha-1,8-diene	5989-27-5	227-813-5		0.06 - 0.15%		Flam. Liq. 3;H226 Asp. Tox. 1;H304 Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Acute 1;H400 Aquatic Chronic 1;H410



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3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	127-51-5	204-846-3		0.06 - 0.15%		Skin Irrit. 2;H315 Skin Sens. 1B;H317 Aquatic Chronic 2;H411
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Please see section 16 for the full text of H-phrases.

12 = The substance is included in the EU list of limit values for occupational exposure

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- Inhalation:** 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 persistent discomfort.
- Skin contact:** Remove contaminated clothing. Wash skin with soap and water. Seek medical advice in case of persistent discomfort.
- Eye contact:** Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.
- General:** When obtaining medical advice, show the safety data sheet or label.

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

May cause sensitization by skin contact. Symptoms include reddening, swelling, blistering and ulceration - often slowly developing.

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

Treat symptoms. No special immediate treatment required.

### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media:** Extinguish with powder, foam or water mist. Use water or water mist to cool non-ignited stock.
- Unsuitable extinguishing media:** Do not use water stream, as it may spread the fire.

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

Can generate harmful flue gases containing carbon monoxide in the event of fire.

#### 5.3. Advice for fire-fighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases - seek fresh air. Wear Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely.

### SECTION 6: Accidental release measures

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

- For non-emergency personnel:** Stay upwind/keep distance from source. Wear gloves.
- For emergency responders:** In addition to the above: Protective suit equivalent to EN 368, type 3, is recommended.



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### 6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water.

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

Sweep up/collect spills for possible reuse or transfer to suitable waste containers.

### 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

Wash hands before breaks, before using restroom facilities, and at the end of work. Running water and eye wash equipment must be available.

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

Store safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Store in a dry, cool, well-ventilated area.

### 7.3. Specific end use(s)

No special uses in addition to identified uses in 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Occupational exposure limit

Substance name	Time period	ppm	mg/m <sup>3</sup>	fiber/cm <sup>3</sup>	Comments	Remarks
(2-methoxymethyl ethoxy)propanol	8h	50	308		OEL value for: (2-methoxymethyl ethoxy)propanol	Skin

Skin = A skin notation assigned to the occupational exposure limit value indicates the possibility of significant uptake through the skin.

#### Measuring methods:

Compliance with occupational exposure limits may be checked by occupational hygiene measurements.

#### Legal basis:

Commission Directive 2000/39/EC (Occupational Exposure Limits) as subsequently amended. Last amended by Commission Directive 2019/1831/EU. Directive 2004/37/EC (Exposure to carcinogens or mutagens at work) as subsequently amended. Last amended by Directive 2019/983/EU.

### 8.2. Exposure controls

#### Appropriate engineering controls:

Wear the personal protective equipment specified below.

#### Personal protective equipment, eye/face protection:

Not required.

#### Personal protective equipment, hand protection:

Wear gloves. Type of material: Butyl rubber/ Nitrile rubber. Gloves must conform to EN 374. Breakthrough time has not been determined for the product. Change gloves often. The suitability and durability of a glove is dependant on usage, e.g. frequency and duration of contact, glove material thickness, functionality and chemical resistance. Always seek advice from the glove supplier.



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**Personal protective equipment, respiratory protection:** 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

Parameter	Value/unit
State	Solid substance / Candle
Colour	No data
Odour	Characteristic / Perfumed odour
Solubility	Solubility in water: Insoluble
Explosive properties	Non-explosive
Oxidising properties	No data

Parameter	Value/unit	Remarks
pH (solution for use)	No data	
pH (concentrate)	No data	
Melting point	46 - 58 °C	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flash Point	No data	
Evaporation rate	No data	
Flammability (solid, gas)	No data	
Flammability limits		Non-flammable
Explosion limits	No data	
Vapour pressure	No data	
Vapour density	No data	
Relative density	No data	
Partition coefficient n-octanol/water	No data	
Auto-ignition temperature		Not spontaneously flammable
Decomposition temperature	No data	
Viscosity	No data	
Odour threshold	No data	

#### 9.2 Other information

**Other Information:** None.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No known 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

Do not expose to heat (e.g. sunlight).



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### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

Can generate harmful flue gases containing carbon monoxide in the event of fire.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Acute toxicity - oral:</b>	Ingestion may cause discomfort. The product does not have to be classified. Test data are not available.
<b>Acute toxicity - dermal:</b>	The product does not have to be classified. Test data are not available.
<b>Acute toxicity - inhalation:</b>	The product does not have to be classified. Test data are not available.
<b>Skin corrosion/irritation:</b>	May irritate the skin - may cause reddening. The product does not have to be classified. Test data are not available.
<b>Serious eye damage/eye irritation:</b>	May cause eye irritation. The product does not have to be classified. Test data are not available.
<b>Respiratory sensitisation or skin sensitisation:</b>	May cause sensitization by skin contact. Symptoms include reddening, swelling, blistering and ulceration - often slowly developing.
<b>Germ cell mutagenicity:</b>	The product does not have to be classified. Test data are not available.
<b>Carcinogenic properties:</b>	The product does not have to be classified. Test data are not available.
<b>Reproductive toxicity:</b>	The product does not have to be classified. Test data are not available. The product contains at least one substance which is a suspected reproductive hazard.
<b>Single STOT exposure:</b>	The product does not have to be classified. Test data are not available.
<b>Repeated STOT exposure:</b>	The product does not have to be classified. Test data are not available.
<b>Aspiration hazard:</b>	The product does not have to be classified. Test data are not available.
<b>Other toxicological effects:</b>	None known.

## SECTION 12: Ecological information

### 12.1. Toxicity

Harmful to aquatic life with long lasting effects.

### 12.2. Persistence and degradability

Test data are not available.

### 12.3. Bioaccumulative potential

Test data are not available.

### 12.4. Mobility in soil

Test data are not available.

### 12.5. Results of PBT and vPvB assessment



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The product does not contain any PBT or vPvB substances.

### 12.6. Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Avoid discharge to drain or surface water. If this product as supplied becomes a waste, it meets the criteria of a hazardous waste (Dir. 2008/98/EU). Collect spills and waste in closed, leak-proof containers for disposal at the local hazardous waste site. Empty, cleansed packaging should be disposed of for recycling. Uncleansed packaging is to be disposed of via the local waste-removal scheme.

**Category of waste:** EWC code: Depends on line of business and use, for instance  
Product: 16 03 05\* organic wastes containing hazardous substances

## SECTION 14: Transport information

<b>14.1. UN-No.:</b>	Not applicable.	<b>14.4. Packing group:</b>	Not applicable.
<b>14.2. UN proper shipping name:</b>	Not applicable.	<b>14.5. Environmental hazards:</b>	Not applicable.
<b>14.3. Transport hazard class(es):</b>	Not applicable.		

### 14.6. Special precautions for user

None.

### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

## SECTION 15: Regulatory information

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

**Special Provisions:** Special care should be applied for employees under the age of 18. Young people under the age of 18 may not carry out any work causing harmful exposure to this product.

Covered by:  
Council Directive (EC) on the protection of young people at work.

### 15.2. Chemical Safety Assessment

**Other Information:** Chemical safety assessment has not been performed.

## SECTION 16: Other information

### Version history and indication of changes

Version	Revision date	Responsible	Changes
1.0.0	1/15/2021	Bureau Veritas HSE/JST	

**Abbreviations:** PBT: Persistent, Bioaccumulative and Toxic  
STOT: Specific Target Organ Toxicity  
vPvB: Very Persistent and Very Bioaccumulative

**Other Information:** This safety data sheet has been prepared for and applies to this product only. It is based on



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our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with 1907/2006/EC (REACH) as subsequently changed.

**Training advice:** A thorough knowledge of this safety data sheet should be a prerequisite condition.

**Classification method:** Calculation based on the hazards of the known components.

### List of relevant H-statements

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.
H361	Suspected of damaging fertility or the unborn child.
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.

### SDS is prepared by

Company:	Bureau Veritas HSE Denmark A/S
Address:	Oldenborggade 25-31
Zip code:	7000
City:	Fredericia
Country:	DENMARK
E-mail:	infohse@bureauveritas.com
Phone:	+45 77 31 10 00
Homepage:	<a href="https://www.bvhse.dk/">https://www.bvhse.dk/</a>

**Document language:** EU