

Trade name / Substance name: HEHKU Sauna Aroma: HONEY & HERBS 50 ml**2.2 Label elements** According to EY 1272/2008

Pictograms

Signal word:

Warning

Hazard statements

H317 - May cause an allergic skin reaction

H319 – Causes serious eye irritation

Supplemental Information

EUH 208 + H317 Contains Eucalyptus and Rosemary oil. May produce an allergic reaction.

P305/351/338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS****3.1 Substances (**)**

3.2 Mixtures (**)				
Substance name	CAS-, EC- or index number	REACH Registration No.	Concentration	Classification
3-Methoxy-3-Methyl-1-Butanol	CAS 56539-66-3 CE 260-252-4		60-68 %	Eye irrit. 2. H319 – Causes serious eye irritation
Eucalyptus oil			< 3,5%	Aquatic Chronic 2; H411 Flam. Liq. 3; H226
Rosemary oil			< 1%	Aquatic Chronic 2; H411 Flam. Liq. 3; H226
See the explanations of the H phrases in Ch. 16.				

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SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

If inhaled: take the patient to fresh air. In case of nausea, contact doctor.

If on skin: Wash with abundant water and soap. In case of skin irritation, contact doctor.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses. Remove contact lenses, if present and easy to do. Continue rinsing. Contact doctor.

If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

Product contains no toxic agents for humans. It is eye irritating. Product contains 3,5% of Eucalyptus oil which may cause skin irritation or sensitizing in prolonged use.

4.3 Indication of any immediate medical attention and special treatment needed

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Water, powder extinguisher, foam extinguisher, CQ2.

5.2 Special hazards arising from the substance or mixture

5.3 Advice for firefighters

SECTION 6; ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use protective gloves. If the ventilation is not sufficient, use breathing protection.

6.2 Environmental precautions

Do not put in sewer system in large amounts (>2 kg).

6.3 Methods and material for containment and cleaning up

Absorbed in proper dope. The waste be to discharged according to Ch 13.

6.4 Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Proper ventilation in working places and storage.

7.2 Conditions for safe storage, including any incompatibilities

To be storage in dry, well-ventilated room in room temperature (+15 C - + 24 C)

7.3 Specific end use(s)

See 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

National occupational exposure limit values

Occupational exposure limit not defined for the product.

Other limit values N/A

Trade name / Substance name: HEHKU Sauna Aroma: HONEY & HERBS 50 ml**8.2 Exposure controls****Eye / face protection**

Avoid exposure of undiluted liquid in eyes via e.g. splashes or hands.

Skin protection

Avoid exposure of undiluted liquid on skin.

Hand protection

If needed, use proper protective gloves.

Respiratory protection

Take care of proper ventilation during use at sauna

Thermal hazards

-

Environmental exposure controls

Product is easily biodegradable. Do not put in sewer system in large amounts (>2 kg).

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Information on physical and chemical properties	
	Appearance	Colourless, clear liquid
	Odour	Quite strong odour of honey and herbs
	Odour threshold	-
	pH	
	Melting point/freezing point	-30 C°
	Initial boiling point and boiling range	150 C°
	Flash point	71 C° (2-methoxy-2-methyl-Butanol)
	Evaporation rate	-
	Flammability (solid, gas)	-
	Upper/lower flammability or explosive limits	-
	Vapour pressure	0,11 hPa / 20 C°
	Vapour density	2,63 (air = 1,0)
	Relative density	1,036 G/cm ³ /25 C°
	Solubility(ies)	water soluble
	Partition coefficient: n-octanol/water	-
	Auto-ignition temperature	-
	Decomposition temperature	-
	Viscosity	-
	Explosive properties	-
	Oxidising properties	"

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SECTION 10: STABILITY AND REACTIVITY

- 10.1 Reactivity**
-
- 10.2 Chemical stability**
Stabile in normal conditions
- 10.3 Possibility of hazardous reactions**
-
- 12.4 Conditions to avoid**
-
- 12.5 Incompatible materials**
-
- 12.6 Hazardous decomposition products**
Strong smell.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

Non toxic

Skin corrosion/irritation

None

Serious eye damage/irritation

None

Respiratory or skin sensitisation

Product contains eucalyptus oil which may cause skin irritation or sensitizing in prolonged use.

Germ cell mutagenicity

None

Carcinogenicity

None

Reproductive toxicity

None

STOT-single exposure

None

STOT-repeated exposure

None

Aspiration hazard

None

Other information

-

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SECTION 12: ECOLOGICAL INFORMATION

- 12.1 Toxicity**
Product contains essential oils that are toxic to aquatic life (class 3.). Do not put in sewer system in large amounts (>2 kg).
- 12.2 Persistence and degradability**
N/A
- 12.3 Bioaccumulative potential**
Low
- 12.4 Mobility in soil**
None
- 12.5 Results of PBT and vPvB assessment**
N/A
- 12.6 Other adverse effects**
Strong smell.

SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods**
Not hazardous waste, see also Ch. 6.2. and 12.1. Packaging may be treated as household waste.

SECTION 14: TRANSPORT INFORMATION

- 14.1 UN number**
N/A
- 14.2 UN proper shipping name**
ADR/RID not dangerous goods
IMDG: not dangerous goods
IATA: not dangerous goods
- 14.3 Transport hazard class(es)**
N/A
- 14.4 Packing group**
N/A
- 14.5 Environmental hazards**
N/A
- 14.6 Special precautions for user**
N/A
- 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**
N/A

SECTION 15: REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
None
- 15.2 Chemical safety assessment**
N/A

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HEHKU Sauna Aroma: HONEY & HERBS 50 ml**SECTION 16: OTHER INFORMATION****Indication of changes**

Latest format of TUKES (The Finnish Safety and Chemicals Agency) used. SDS shortened in applicable parts.

Abbreviations and acronyms

N/A = Not applicable

CLP = EU Decree N:o 1272/2008 Classification, Labelling and Packaging of substances and mixtures UC = Use/function categories for chemical substances and preparations

Key literature references and sources for data

SDSs of raw material producers. TUKES. European Chemicals Agency ECHA.

Used method in evaluating classification

N/A

List of relevant safety and precautionary statements

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H335	May cause respiratory irritation.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects
P102	Keep out of reach of children.
P273	Avoid release to the environment

Training advice for workers

Workers must familiarize themselves with this Chemical Safety Data Sheet.

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Safety Data Sheet given by

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