

Trade name / Substance name: HEHKU Sauna-aroma: Orange oil 50 ml**X SAFETY DATA SHEET****(INFORMATION FORM FOR CHEMICALS DATA)**

(*) concerns only chemical notification
{**} either 3.1 or 3.2 must be filled

SECTION 1; IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier**

Trade name / Substance name	HEHKU Sauna-aroma: Orange oil 50 ml
Company	Korpiahon Hunaja Oy
product code	-
REACH Registration number	-
N/A	-

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

The uses of the chemical : Aroma concentrate for domestic use. A small amount is diluted in water which is thrown on hot sauna stones. Must NOT be used undiluted. Must NOT be used as a steam bath fragrance. Must NOT be used in bath or a jacuzzi-whirlpool.

Classification of economic activities (NACE) (*)	C 20.4
Use categories (*)	Fragranced bathroom chemicals, perfumes
	CN 33029010

1.3 Details of the supplier of the Safety Data Sheet

Supplier (manufacturer, importer, only representative, downstream user, distributor)
Responsible for placing a chemical on the market in Finland (*)

	OSMIAOY
Street address	Sorvaajankatu 11 a
Postcode and post office	00880 Helsinki, Finland
Telephone number	+358 9 291 7414
Telefax	
E-mail address Finnish	osmia@osmia.fi
Business ID (Y code) (*)	1560382-4

1.4	Emergency telephone number
	HYKS Myrkytystietokeskus, tel. +358 9 471977

SECTION 2: HAZARDS IDENTIFICATION

2.1	Classification of the substance or mixture
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Under (EC) No 1272/2008 (CLP):
Skin Sens.1; Eye irrit. 2; H 319; H 317,
H phrases are explained in Ch. 16.

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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 natural oil of orange.
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**

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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 56359-66-3 CE 260-252-4	-	68,0 %	Eye irrit.2; H319
Oil of orange (Brazilian)	CAS 8028-48-6 EC 232-433-8	-	7,5 %	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Asp. Tox 1; H304 Skin Sens. 1; H317 Aquatic Chronic 2; H411
		-		
See the explanations of the H phrases in Ch. 16.				

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HEHKU Sauna-aroma: Orange oil 50 ml**SECTION 4: FIRST AID MEASURES****4.1 Description of first aid measures**

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. Get medical attention if irritation continues.

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. It is eye irritating. Product contains minor amount of Linalol and Benzyl Cinnamate which may cause skin irritation or sensitizing in prolonged use.

4.3 Indication of any immediate medical attention and special treatment needed

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SECTION 5: FIREFIGHTING MEASURES**5.1 Extinguishing media**

Water, powder extinguisher, foam extinguisher, CQ2.

5.2 Special hazards arising from the substance or mixture

N/A

5.3 Advice for firefighters

N/A

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

Product is easily biodegradable. 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. Do not overdose while having sauna.

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

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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**

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
9.1	Information on cphysical and chemical properties
Appearance	Colourless, clear liquid
Odour	Strong odour of birchleaf and honey
Odour threshold	NA
pH	NA
Melting point/freezing point	-30 C°
Initial boiling point and boiling range	145 C°
Flash point	72 C°
Evaporation rate	-
Flammability (solid, gas)	-
Upper/lower flammability or explosive limits	-
Vapour pressure	0,47 hPa / 20 C°
Vapour density	2,63 (air = 1,0)
Relative density	1,4 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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HEHKU Sauna-aroma: Orange oil 50 ml**SECTION 10: STABILITY AND REACTIVITY**

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

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects****Acute toxicity**

LD50, 5,830 mg/kg (mouse)

Skin corrosion/irritation

May cause skin irritation in direct skin contact.

Serious eye damage/irritation

Eye irritation: considerable (rabbit)

Respiratory or skin sensitization

Contains small amount (7,5%) of natural orange oil which may cause skin sensitivity.

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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HEHKU Sauna-aroma: Orange oil 50 ml**SECTION 12: ECOLOGICAL INFORMATION**

- 12.1 Toxicity**
Contains small consistence (7,5%) of natural orange oil which is harmful to aquatic life in large quantities.
- 12.2 Persistence and degradability**
Easily biodegradable
- 12.3 Bioaccumulative potential**
Low (BCF): 0,5
- 12.4 Mobility in soil**
N/A
- 12.5 Results of PBT and vPvB assessment**
N/A
- 12.6 Other adverse effects**
Strong odor of orange

SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1 Waste treatment methods**
Not hazardous waste, see also Ch. 6.2. 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: Orange oil 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.
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.
H411 Toxic to aquatic life with long lasting effects

P102: Keep out of reach of children.

Training advice for workers

Workers must familiarize themselves with this Chemical Safety Data Sheet.

Date: January 15, 2022. Version 1.

Safety Data Sheet given by

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