

Trade name / Substance name: HEHKU Sauna-aroma: Grapefruit 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: Grapefruit 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 (*)

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

1.4	Emergency telephone number HYKS Myrkytystietokeskus, tel. +358 9 471977
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SECTION 2: HAZARDS IDENTIFICATION

2.1	Classification of the substance or mixture
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Decree (EY) No 1272/2008 (CLP):
Eye irrit. 2;
 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

H319 – Causes serious eye irritation

Supplemental Information

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 56539-66-3 CE 260-252-4		65 %	Eye Irrit. 2.; H319 – Causes serious eye irritation
Grapefruit Oil	8016-20-4	-	3,75 %	Flam. Liq. 3; H226 Eye Irrit. 2; H319 Skin Irrit. 2; H315 STOT SE 3; H335
See the explanations of the H phrases in Ch. 16.				

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HEHKU Sauna-aroma: Grapefruit 50 ml**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. It can be eye irritating, but not classified as seriously eye irritating/damaging. Product contains minor amount of alpha-Pinene 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**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

Product is not 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 to be 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

-

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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 physical and chemical properties	
Appearance	Colourless, clear liquid
Odour	Quite strong odour of pine tree needles
Odour threshold	-
pH	
Melting point/freezing point	-60 C°
Initial boiling point and boiling range	187 C°
Flash point	>65 C° 103 C° (Propylene Glycol)
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)	
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 sensitization

None

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: Grapefruit 50 ml**SECTION 12: ECOLOGICAL INFORMATION**

- 12.1 Toxicity**
None
- 12.2 Persistence and degradability**
N/A
- 12.3 Bioaccumulative potential**
Low
- 12.4 Mobility in soil**
Low
- 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. 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: Grapefruit 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.	Flam. Liq 3.
H315	Causes skin irritation.	Skin Irrit. 2.
H319	Causes serious eye irritation.	Eye Irrit. 2.
H335	May cause respiratory irritation	STOT SE 3.

P102: Keep out of reach of children.

Training advice for workers

Workers must familiarize themselves with this Chemical Safety Data Sheet.