

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020

RENTO SAUNA SCENT 10ML WINTER SPICES

Date of compilation: 05.11.2021

Revision:

Page: 1/10

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: **RENTO SAUNA SCENT 10ML WINTER SPICES**

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

Identified uses: Sauna oil

Uses advised against: undefined

1.3. Details of the supplier of the safety data sheet

Tammer Brands Oy
PL 107
33101 Tampere - Finland
Puh.: +358 3 2521 111 -
Faksi: +358 3 2521 350
tammerbrands@tammerbrands.fi
www.tammertukku.fi

1.4. Emergency telephone number

European emergency number: 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Skin Irrit. 2

H315 Causes skin irritation.

Skin Sens. 1

H317 May cause an allergic skin reaction.

Eye Dam.1

H318 Causes serious eye damage.

Aquatic Chronic 3

H411 Toxic to aquatic life with long lasting effects.

2.2. Label elements

Labeling according to Regulation (EC) No 1272/2008

Signal word

DANGER

Pictograms



Substances to be listed on the label

Cinnamic aldehyde
Citral
d-Limonene
3-Phenyl-1-propanol
1,8 - cineole

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020

RENTO SAUNA SCENT 10ML WINTER SPICES

Date of compilation: 05.11.2021

Revision:

Page: 2/10

Eugenol
Linalylacetate
Beta-pinene
Linalool
Terpentine oil
Anethol
pin-2 (3) -ene

Hazard statements

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

General

P102 Keep out of reach of children.

Prevention

P273 Avoid release to the environment.

Response

P280 Wear protective gloves.

Storage

P337+P313 If eye irritation persists: Get medical advice / attention.

P333+P313 If skin irritation or rash occurs: Get medical advice / attention.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Removal

P501 Dispose of contents/container to properly labeled waste containers in accordance with local regulations.

2.3. Other hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.

SECTION 3: Composition/information on ingredients

3.1. Substances

3.2. Mixtures

Name of substance	Identifier	Classification 1272/2008		% weight
Anethol	CAS: 4180-23-8 EC: 224-052-0 REACH: 01-2119979097-22-XXXX	Aquatic Chronic 3 Skin Sens. 1	H412 H317	12-17
d-Limonene [D-limonene]	CAS: 5989-27-5 EC: 227-813-5 REACH: 01-2119529223-47-XXXX	Flam. Liq. 3 Asp. Tox. 1 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H226 H304 H315 H317 H400 H410	11-16

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020

RENTO SAUNA SCENT 10ML WINTER SPICES

Date of compilation: 05.11.2021

Revision:

Page: 3/10

Eugenol	CAS: 97-53-0 EC: 202-589-1 REACH: 01-2119971802-33-XXXX	Eye Irrit. 2 Skin Sens. 1	H319 H317	7-10
Linalool	EC: 201-134-4 CAS: 78-70-6 REACH: 01-2119474016-42-XXXX	Skin Sens. 1 Eye Irrit. 2 Skin Irrit. 2	H317 H319 H315	5-8
Cinnamic aldehyde	CAS: 104-55-2 EC: 203-213-9 REACH: 01-2119935242-45-XXXX	Skin Irrit. 2, Skin Sens. 1 Eye Irrit. 2 Acute Tox. 4	H315 H317 H319 H312	5-8
p-Menth-1-en-8-ol	CAS: 8000-41-7 EC: 232-268-1 REACH: 01-2119553062-49-XXXX	Skin Irrit. 2 Eye Irrit. 2	H315 H319	4-7
3-Phenyl-1-propanol	CAS: 122-97-4 EC: 204-587-6 REACH: 01-2120105028-70-0001	Skin Corr. 1	H314	4-5
Linalylacetate	CAS: 115-95-7 EC: 204-116-4 REACH: 01-2119454789-19-XXXX	Eye Irrit. 2 Skin Irrit. 2 Skin Sens. 1	H319 H315 H317	2-5
Terpentine oil	CAS: 8006-64-2 EC: 932-349-8 REACH: 01-2119553060-53-XXXX	Skin Sens. 1 Acute Tox. 4 Acute Tox. 4 Acute Tox. 4 Eye Irrit. 2 Asp. Tox. 1 Aquatic Chronic 2 Skin Irrit. 2 Flam. Liq. 3	H317 H302 H312 H332 H319 H304 H411 H315 H226	0.8-1.1
Citral	CAS: 5392-40-5 EC: 226-394-6 REACH: 01-2119462829-23-XXXX	Skin Irrit. 2 Skin Sens. 1 Eye Irrit. 2	H315 H317 H319	0.1-1
1,8 - cineole	CAS: 470-82-6 EC: 207-431-5 REACH: 01-2119967772-24-0000	Flam. Liq. 3 Skin Sens. 1	H226 H317	0.1-1
Beta-pinene	CAS: 18172-67-3 EC: 242-060-2 REACH: 01-2119519230-54-0000	Aquatic Chronic 1 Asp. Tox. 1 Skin Irrit. 2 Skin Sens. 1 Flam. Liq. 3	H410 H304 H315 H317 H226	0.3-0.6
pin-2 (3) -ene	CAS: 80-56-8 EC: 201-291-9	Skin Sens. 1 Flam. Liq. 3 Asp. Tox. 1 Skin Irrit. 2	H317 H226 H304 H315	0.2-0.5
Terpinene Gamma	CAS: 99-85-4 EC: 202-794-6	Aquatic Chronic 2 Flam. Liq. 3 Asp. Tox. 1 Repr. 2	H411 H226 H304 H361	0.1-0.4

Notes

The full meaning of the risk phrases H included in the section 16

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020

RENTO SAUNA SCENT 10ML WINTER SPICES

Date of compilation: 05.11.2021

Revision:

Page: 4/10

^[1] Specific concentration limits

--

^[2] Substance for which there are national occupational exposure limit values

^[3] Substance with a Union workplace exposure limit

^[4] SVHC: substances included in the list established in accordance with Article 59 (1)

SECTION 4: First aid measures

4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet. If unconscious, put the person in the stabilized (recovery) position on his side with his head slightly bent backwards and make sure that airways are free; never induce vomiting. If the person vomits by himself, make sure that the vomit is not inhaled. In life threatening conditions first of all provide resuscitation of the affected person and ensure medical assistance. Respiratory arrest - provide artificial respiration immediately. Cardiac arrest - provide indirect cardiac massage immediately.

Inhalation

Terminate the exposure immediately; move the affected person to fresh air.

Remove person to fresh air and keep comfortable for breathing.

Ensure warmth and calm.

Provide medical treatment if irritation, dyspnoea or other symptoms persist. vomiting occurs, consider aspiration hazard.

Ingestion

Do not induce vomiting.

Rinse mouth and provide 2-5 dL of water

If unconscious – do not give the person anything to swallow.

Transport the injured person to a hospital if necessary.

Eye contact

Remove contact lenses.

Immediately flush eyes with plenty of lukewarm water for 10 to 30 minutes holding eyelids apart.

Occasionally close the upper eyelid to the lower eyelid.

No neutralization should be done under any circumstances! Depending on the situation, contact a medical emergency service or seek medical attention as soon as possible. All exposed persons should be examined, regardless of the level of exposure. Put a sterile bandage over the burn. Get medical attention immediately.

Skin contact

Remove contaminated clothing immediately.

Clean contaminated skin, wash with plenty of water, then wash with water and mild soap.

If skin irritation persists, consult a doctor.

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

In case of skin contact: possible reddening and drying of the skin. May cause an allergic skin reaction.

Eye contact: Irritation, tearing. Causes serious eye damage.

After swallowing: abdominal pain, nausea. May damage the digestive system.

After inhalation: Inhalation of vapors may cause damage to the respiratory system.

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

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Resistant foam, carbon dioxide, powder, water spray jet, water mist.

Unsuitable extinguishing media

Do not direct dense jets of water onto the surface of a burning product.

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020

RENTO SAUNA SCENT 10ML WINTER SPICES

Date of compilation: 05.11.2021

Revision:

Page: 5/10

5.2. Special hazards arising from the substance or mixture

Combustion products

Toxic thermal decomposition products, as well as carbon monoxide and carbon dioxide (CO_x), may be generated during combustion. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

Explosive mixtures

Not applicable

5.3. Advice for firefighters

Use standard firefighting methods for extinguishing chemical fires.

Use water to cool containers exposed to high temperatures, and if possible, remove them from the area affected.

Use water spray jets to disperse vapours.

Fire-fighter protective equipment

Full personal protective equipment.

Self-contained breathing equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Avoid contact with eyes and skin. Wear appropriate protective equipment. Remove all sources of ignition. Keep all persons not equipped with personal protection equipment away. In case of a discharge of a significant volume of the mixture, warn its users and order all bystanders to leave the contaminated area.

6.2. Environmental precautions

Prevent environmental contamination.

Protect drains.

In case of serious contamination of soil, watercourse or sewage system, notify the appropriate authorities.

6.3. Methods and material for containment and cleaning up

Secure any damaged packaging.

Ventilate the area affected and avoid inhaling vapours.

Collect mechanically and with absorbent material (e.g. sand, diatomaceous earth, earth and other suitable absorbent materials).

Place all contaminated mass collected in a substitute container and send it for disposal in accordance with the local regulations. After removing the product, wash the contaminated area with plenty of water. Do not use solvents

6.4. Reference to other sections

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Recommendations for handling the mixture

Provide adequate ventilation.

Avoid contact with eyes and skin.

Avoid inhaling product vapours/ aerosol.

General industrial health and safety regulations

Do not eat, drink or smoke when using this product.

Wash hands thoroughly after handling.

Replace contaminated clothing.

Wash contaminated clothing before reusing.

Use only outdoors or in a well-ventilated area.

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020

RENTO SAUNA SCENT 10ML WINTER SPICES

Date of compilation: 05.11.2021

Revision:

Page: 6/10

Use non-sparking tools.
The use of antistatic clothing and footwear is recommended.
Fire and explosion protection instructions
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
Prevent formation of gases and vapours in concentrations exceeding the occupational exposure limits
The product should only be used in areas where it is not in contact with open flames and other sources of ignition.

7.2. Conditions for safe storage, including any incompatibilities

Storage rooms must be ventilated.
Keep container tightly closed.
Store in a dry place.
Keep only in the original container.
Keep away from sunlight, as well as heat and ignition sources.
Do not store together with foodstuffs and animal feed.
Protect from moisture.
Protect from frost.
Read the warnings carefully before handling.
Do not handle until all safety precautions have been read and understood.

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace

Name of the chemical agent	CAS	Limit values				Comments
		Long-term		Short-term		
		ppm	mg/m³	ppm	mg/m³	

8.2. Exposure controls

Appropriate engineering controls

Workstations and storage rooms must be well ventilated.

Individual protection measures

Eye or face protection

Protective goggles or face shield (based on the nature of the work performed).

Skin protection

Hand protection

Protective gloves resistant to the product.

Select glove material based on breakthrough time, rate of penetration and degradation.

It is recommended to change gloves regularly and immediately replace them if they have any signs of wear, damage (tears, holes) or their appearance changes (colour, flexibility, shape).

Apply protective cream on unprotected body parts.

Body protection

The type of protective equipment must be selected based on the quantity and concentration of hazardous substances in the given work environment.

Respiratory protection

Respirator with a filter or universal filter (Half mask with filter) if there is a risk of the mixture exceeding the permissible air vapor content (eg ventilation system fault). If exposure is short or if contamination is low, use a respirator.

Environmental exposure controls

Do not discharge into drains and groundwater.

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020

RENTO SAUNA SCENT 10ML WINTER SPICES

Date of compilation: 05.11.2021

Revision:

Page: 7/10

General health and safety guidelines

Follow good personal hygiene practices.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Colour	No data available
Odour	spicy
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	No data available
Flammability	No data available
Lower and upper explosion limit	No data available
Flash point	82 ° C
Auto-ignition temperature	No data available
Decomposition temperature	No data available
pH	No data available
Kinematic viscosity	No data available
Solubility	
Solubility in water	Insoluble
Solubility in fats	Data not available
Solubility in Ethanol	Insoluble
Partition coefficient n-octanol/water (log value)	No data available
Vapour pressure	No data available
Density and/or relative density	0.9050 - 0.9400 g / cm ³ at 20 ° C
Relative vapour density	No data available
Particle characteristics	No data available

9.2. Other information

Information with regard to physical hazard classes

No data available

Other safety characteristics

Refractive index (20 ° C): 1.4650 - 1.5000

SECTION 10: Stability and reactivity

10.1. Reactivity

The mixture is not chemically reactive if stored and used under proper conditions.

10.2. Chemical stability

The mixture is chemically stable if stored and used under proper conditions.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

The product is stable and does not degrade under normal conditions. Protect from fire, sparks, heat and frost.

10.5. Incompatible materials

Against strong acids, bases and oxidizing agents.

10.6. Hazardous decomposition products

May form hazardous decomposition products such as carbon monoxide and dioxide at high temperatures

SECTION 11: Toxicological information

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020

RENTO SAUNA SCENT 10ML WINTER SPICES

Date of compilation: 05.11.2021

Revision:

Page: 8/10

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Serious eye damage.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

11.2. Information on other hazards

Endocrine disrupting properties

No data

Other information

Inhalation of solvent vapors above exposure limit values may result in acute respiratory poisoning depending on concentration and duration of exposure. Toxicological data for the mixture are not available

SECTION 12: Ecological information

12.1. Toxicity

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

No data

12.3. Bioaccumulative potential

No data

12.4. Mobility in soil

No data

12.5. Results of PBT and vPvB assessment

This mixture does not contain substances that meet the criteria for PBT or vPvB in accordance with Annex XIII.

12.6. Endocrine disrupting properties

The mixture does not contain substances with endocrine disrupting properties according to the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

12.7. Other adverse effects

No data

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of in accordance with current regulations.

Hand over any used packaging to an authorised company for disposal or reuse.

Do not discharge into drains, sewage systems or surface waters.

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020

RENTO SAUNA SCENT 10ML WINTER SPICES

Date of compilation: 05.11.2021

Revision:

Page: 9/10

Perfectly cleaned containers can be submitted for recycling.

SECTION 14: Transport information

14.1. UN number or ID number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Label no. :

14.4. Packing group

14.5. Environmental hazards

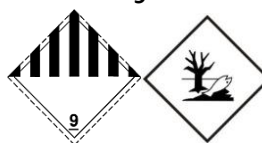
14.6. Special precautions for user

14.7. Maritime transport in bulk according to IMO instruments

UN 3082

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS
(d- Limonene)

9



III

dangerous for the aquatic environment

Classification code: M6

EmS (emergency plan): FA, SF

not applicable

SECTION 15: Regulatory information

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

- Regulation (EC) No 1272/2008 (CLP) of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (REACH).
- REGULATION (EC) No 1907/2006 OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
- COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

15.2. Chemical safety assessment

No data

SECTION 16: Other information

Full text of H-phrases mentioned in section 3:

H226 Flammable liquid and vapor

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

SAFETY DATA SHEET

according to Regulation (EU) 2020/878 of 18 June 2020

RENTO SAUNA SCENT 10ML WINTER SPICES

Date of compilation: 05.11.2021

Revision:

Page: 10/10

H332 Harmful if inhaled.

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.

Abbreviations and Acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

PP: Severe Marine Pollutant

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Note to readers

The product described in the safety data sheet should be stored and used in accordance with good industrial practices and in compliance with all applicable legal regulations.

The information contained in the safety data sheet is based on the current state of knowledge and is intended to describe the product in terms of health, safety and environmental regulations. It should not be considered a guarantee of any specific product properties.

We cannot make any representations or warranties regarding the accuracy or completeness of any information provided or the quality or specifications of any products, substances or mixtures discussed herein.

The user is responsible for creating conditions for the safe use of the product and for the consequences of its misuse.

Przedsiębiorstwo EKOS S.C.

80-177 Gdańsk, ul. Lubczykowa 5,

ekos@ekos.gda.pl

www.ekos.gda.pl