

SAFETY DATA SHEET

According to 2015/830/EC

Rento Sauna Scent 400ml Eucalyptus

Printing date: 30.04.2016

Revision:

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

1.1. Product identifier

Product name

Rento Sauna Scent 400ml Eucalyptus

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

Identified uses:

Sauna aroma. Essential oils

1.3. Details of the supplier of the safety data sheet

Tammer-Tukku Oy

PL 107

33101 Tampere - Finland

Puh.: +358 3 2521 111

Faksi: +358 3 2521 350

tammertukku@tammertukku.fi

www.tammertukku.fi

1.4. Emergency telephone number

Poison Information Centre Helsinki, open 24 hours / day

+358 9 471 977 (direct); +358 9 4711 (switchboard)

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 Irrit. 2

H319 Causes serious eye irritation.

Aquatic Chronic 3

H412 Harmful to aquatic life with long lasting effects.

2.2. Label elements

Labeling according to Regulation (EC) No 1272/2008

Pictograms:



Signal word:

WARNING

Hazard statements

H315 Causes skin irritation.

H317 May cause an allergic skin reaction

H319 Causes serious eye irritation

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H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P262 Do not get in eyes, on skin, or on clothing.

P273 Avoid release to the environment.

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

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

H501 Dispose of contents/container to: in accordance with local regulation

Supplementary information

Contain: EUCALYPTUS OIL Tuoksu / Scent, 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1)

2.3. Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixture

Chemical nature: a mixture of organic compounds.

Name of substance	Identifier	Classification 1272/2008		% weight
Ethyl alcohol	Index --- CAS Nro 7789-20-0 EY-Nro 500-018-3	Flam. Lig. 2	H225	<4
EUCALYPTUS OIL Tuoksu / Scent	Index --- CAS Nr seos EC-Nr seos	Skin Sens. 1 Aquatic Chronic 2 Asp. Tox. 1 Flam. Liq. 3	H317 H411 H304 H226	<2
1,3-bis(hydroksymetylo)-5,5-dimetyloimidazolidyno-2,4-dion (DMDM Hydantoin)	Index --- CAS Nr 6440-58-0 EC-Nr 229-222-8	Skin Sens. 1	H317	<1
Mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No 220-239-6] (3:1)	Index 613-167-00-5 CAS Nr 55965-84-9 EC-Nr --	Acute Tox.3 Acute Tox.3 Skin Corr. 1B Skin Sens. 1 Acute Tox.3 Aquatic Acute 1 Aquatic Chronic 1	H301 H311 H314 H317 H331 H400 H410	<0,4
Water	Index --- CAS Nro 7789-20-0 EC-Nr 232-148-9	---	---	95

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

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:

- Immediately leave the contaminated area; take deep breaths of fresh air

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- If the person breathe large amount of dust, move the exposed person to fresh air.
- Seek medical advice.

Ingestion:

- If victim is conscious and alert, give 2-3 glasses of water to drink. Do not induce vomiting.
- Seek immediate medical advice.

Eye contact:

- Immediately flush eyes with large amounts of water for at least 15 minutes while holding the eyelids open to ensure that the entire surface is flushed. Do not put any ointments, oils or medication.
- Seek medical advice.

Skin contact:

- Immediately wash with water and soap and rinse thoroughly. Wash contaminated clothing before reuse.
- If irritation persists, seek medical attention.

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

Acute symptoms: May cause eye, skin and respiratory tract irritation.

Frequent or prolonged contact may cause allergic reactions in susceptible persons.

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

No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Combustible.

In case of fire, the following can be released harmful gases: carbon oxides (CO, CO₂).

Explosive mixture:

Not applicable-non-explosive.

5.3. Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device.

Additional information

Dispose of fire debris and contaminated firefighting water in accordance with official regulations.

Firefighter Personal Protective Equipment

Full protective equipment. Contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Do not breathe vapor / aerosol. Ensure adequate ventilation.

For emergency responders

Remove from the danger zone all persons not involved in the emergency and, if necessary, order the evacuation. Evacuate the danger area.

6.2. Environmental precautions

- Do not discharge into the soil or surface water or groundwater.
- If the product contaminates rivers and lakes or drains inform respective authorities

6.3. Methods and material for containment and cleaning up

- Absorb with liquid-binding material.
- Avoid generation of dusts.
- Dispose contaminated material as waste according section 13.

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- Clean up affected area
- Keep the damaged packaging.

6.4. Reference to other sections

Refer to Section 1 for more information on emergency contacts, with Section 8 in order to obtain information on personal protective equipment and section 13 in order to obtain information on waste disposal

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Provide adequate ventilation when handling the product.
Avoid contact with skin and eyes
Do not eat, drink or smoke when using this product.
Use personal protective equipment.
Keep out of reach of children.

7.2. Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations.
Store in original container in a dry, cool and ventilated, sheltered from direct sunlight.
Keep container closed and sealed until use.
Store in cool place.
No smoking. Keep away from oxidizing agents, strong bases and acids.
Do not store packages are not marked.
Use appropriate container to avoid release to the environment.
Recommended storage temperature: 0: + 45 ° C

7.3. Specific end use(s)

No applications other than those identified in Section 1

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace:

Does not contain substances that are stipulated.
Other countries limit values information are not available.

8.2. Exposure controls

Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment:

General protective and hygienic measures:

Do not eat, drink, smoke or sniff while working.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.

Eye protection

Tightly sealed goggles

Skin protection:

Long sleeved clothing (transport)

Hand protection:

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Handle with gloves.

Gloves must be inspected prior to use.

Dispose of contaminated gloves after use in accordance with applicable laws.

Wash and dry hands.

Observe instructions on permeability and breakthrough time provided by the glove supplier.

Also take into consideration the specific local conditions under which the product is used, such as the risk of wear and tear, and the contact time scratching.

Body Protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Other

At high concentration of substance wear full protective clothing made of material resistant to liquid substance and substance vapor.

Respiratory protection

Not required. Depending on concentration and quantity of hazardous substances handled: self contained breathing apparatus or gas mask with universal canister.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Under normal conditions, viscous liquid
Odour:	Eucalyptus
Colour:	Clear
pH-value:	Not applicable.
Melting / Freezing Point:	No data available
Initial boiling point and boiling range:	No data available
Flash point:	No data available
Ignition temperature:	No data available
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Upper / lower flammability or upper / lower explosion limit:	No data available
Vapour pressure:	No data available
Vapor density (air=1):	No data available
Relative density:	No data available
Solubility in water:	No data.
The solubility in organic solvents:	No data.
Partition coefficient (n-octanol/water):	Not applicable.
Auto-ignition temperature:	No data.
Decomposition temperature:	Not applicable
Viscosity:	No data.
Explosive properties:	Non explosive.
Oxidising properties:	No oxidizing properties.

9.1. Other safety information

No data.

SECTION 10: Stability and reactivity

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10.1. Reactivity

The product is chemically stable under normal ambient conditions (room temperature)

10.2. Chemical stability

Under normal storage and use of the substance is chemically stable.

Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

10.3. Possibility of hazardous reactions

Vapours can form explosive mixtures with air.

10.4. Conditions to avoid

No further relevant information available.

10.5. Incompatible materials

No further relevant information available.

10.6. Hazardous decomposition products

No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11: Toxicological information

11.1. Acute toxicity

Acute toxicity:

Information is not available.

Skin irritation / corrosion :

Causes skin irritation

Serious damage to the eyes / eye irritation :

Causes serious eye irritation

Sensitisation to the respiratory tract or the skin

May cause an allergic skin reaction.

Respiratory road:

Based on available data, the classification criteria are not met

Ingestion:

Based on available data, the classification criteria are not met

Mutagenic effects in the germ cells;

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

Effect of target organ toxicity - single exposure;

May cause respiratory irritation

Effect of target organ toxicity - repeated exposure;

Delayed and immediate and chronic effects from short- and long-term exposure.

Routes of exposure:

Inhalation, ingestion, skin contact, eye contact.

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

No further relevant information available

12.3. Bioaccumulative potential

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No further relevant information available

12.4. Mobility in soil and water

No further relevant information available

12.5. Results of PBT and vPvB assessment

The substance does not fulfil the PBT criteria (not PBT) and not the vPvB criteria (not vPvB).

12.6. Other adverse effects

Do not allow to enter waters, waste water or soil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product:

Collect the product according to instructions and submit for disposal.

Waste of product:

communicate with the manufacturer of the product on the possibility of processing waste. If it's not possible, deliver it to utilization in plants permitted to waste collection, transport, waste recovery and disposal. Do not empty into drains. The product must be delivered to the appropriate landfill / area for waste storage or to the specialized waste incineration facility according to the local legislation.

Waste code must be given individually at the site of waste manufacture, depending on the industry and place of use.

SEKCJA 14: Transport UN

	ADR/RID	IMGD	IATA
14.1. UN number	---	---	---
14.2. UN proper shipping name	---	---	---
14.3. Transport hazard class(es)	---	---	---
Label no. 3:	---	---	---
Classification code:	---	---	---
14.4. Packing group	---	---	---
14.5. Environmental hazards	---	---	---
14.6. Special precautions for user		No data	
14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code		No data	

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) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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15.2. Chemical safety assessment

Chemical safety assessment was not made for the product

SECTION 16: Other information

The importance of risk phrases in Section 3:

H225 Highly flammable liquid and vapour

H226 Flammable liquid and vapor.

H301 Toxic if swallowed.

H304 May be fatal if swallowed and enters airways.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H331 Toxic if inhaled.

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

Note to readers

The information in this SDS is based on our current knowledge and the current legislation.

The product shall not, without first obtaining written Instructions for purposes other than those mentioned in Section 1 purpose be used. It is always the user's responsibility to ensure compliance with statutory Provisions to ensure.

The information in this Safety Data Sheet describing the safety requirements for our product.

Safety data sheet prepared by:

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