

SAFETY DATA SHEET

According to 1907/2006 (REACH), 2015/830/EC

Rento Sauna Scent 400ml Ginger Bread

Printing date: 16.06.2020

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 Ginger Bread

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

Application: Essential oils

Uses advised against: not specified

1.3. Details of the supplier of the safety data sheet

Tammer Brands Oy

PL 107

33101 Tampere - Finland

Tel.: +358 3 2521 111 -

Fax: +358 3 2521 350

tammertukku@tammertukku.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)

Classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

Skin Sens. 1A

H317 May cause an allergic skin reaction.

Aquatic Chronic 3

H412 Harmful to aquatic life with long lasting effects.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Signal word

WARNING

Pictograms



Hazard statements

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P102 Keep out of reach of children.

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

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- P273** Avoid release to the environment.
P302+P352 IF ON SKIN: Wash with plenty of water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P501 Dispose of contents/container in accordance with local regulations.

Additional information:

Contains: reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
trans-Anethole
d-limonene
Linalool
Cinnamaldehyde
Eugenol

2.3. Other hazards

Material does not meet the criteria for PBT or vPvB in accordance with REACH Annex XIII.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name of substance	Identifier	Classification 1272/2008	% weig.
trans-Anethole [1-Methoxy-4-(1-trans-propenyl)-benzol]	Index -- CAS 4180-23-8 EC: 224-052-0 REACH: 01-2119979097-22-XXXX	Skin Sens. 1 H317	<0,5
(R)-p-mentha-1,8-diene [D-limonene]	Index 601-029-00-7 CAS 5989-27-5 EC: 227-813-5 REACH: 01-2119529223-47-XXXX	Flam. Liq. 3 Skin Irrit. 2 Skin Sens. 1B Aquatic Acute 1 Aquatic Chronic 1 H226 H315 H317 H400 H410	<0,3
Linalool	Index 603-235-00-2 CAS 78-70-6 EC: 201-134-4 REACH: 01-2119474016-42-XXXX	Skin Irrit. 2 Skin Sens. 1B Eye Irrit. 2 H315 H317 H319	<0,2
Cinnamaldehyde	Index -- CAS 104-55-2 EC: 203-213-9 REACH: 01-2119935242-45-XXXX	Acute Tox. 4 Skin Irrit. 2 Skin Sens. 1 Eye Irrit. 2 H312 H315 H317 H319	<0,2
Eugenol	Index -- CAS 97-53-0 EC: 202-589-1 REACH: 01-2119971802-33-XXXX	Skin Sens. 1B Eye Irrit. 2 H317 H319	<0,2

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reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)*

Index 613-167-00-5
CAS 55965-84-9
EC: --
REACH:
01-2120764691-48-XXXX

Acute Tox. 3	H301	<0,0025
Acute Tox. 2	H310	
Acute Tox. 2	H330	
Skin Corr. 1C	H314	
Eye Dam. 1	H318	
Skin Sens. 1A	H317	
Aquatic Acute 1 M=100	H400 H410	
Aquatic Chronic 1 M(Chronic)=100		
EUH071		

Specific Concentration limits: Skin Corr. 1C; H314: $C \geq 0,6 \%$, Skin Irrit. 2; H315: $0,06 \% \leq C < 0,6 \%$, Eye Dam. 1; H318: $C \geq 0,6 \%$, Eye Irrit. 2; H319: $0,06 \% \leq C < 0,6 \%$, Skin Sens. 1 A; H317: $C \geq 0,0015 \%$
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

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Consult a physician.

Skin contact

Wash with plenty of water.

Contaminated clothing should be removed immediately.

If irritation persists, seek medical attention.

Eye contact

Immediately flush eyes with large amounts of water several minutes while holding the eyelids open to ensure that the entire surface is flushed. Seek medical advice.

Ingestion

Give to drink 2-3 glasses of water.

Seek medical advice immediately.

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

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

Delayed symptoms: Repeated or prolonged skin contact may cause allergic reactions in susceptible persons.

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

In the workplace should be available measures to help before medical attention.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Fire-extinguishing powder, fire-fighting foam, carbon dioxide, water spray.

5.2. Special hazards arising from the substance or mixture

Flammable

Thermal decomposition or combustion may toxic fumes.

Do not use water jet as an extinguisher, as this will spread the fire.

5.3. Advice for firefighters

Wear self-contained breathing apparatus.

Special protective equipment for firefighters

Protective clothing against liquid and gaseous chemicals, including liquid aerosols and solid particles.

Self-contained breathing apparatus (SCBA).

Additional information

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with the substance.

Avoid breathing vapor / aerosol.

Ensure adequate ventilation.

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

Limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed.

6.2. Environmental precautions

Do not allow to enter soil, surface or ground water.

Prevent product from entering drains.

Prevent spread over a wide area.

If spill occurs on water notify appropriate authorities.

6.3. Methods and material for containment and cleaning up

Remove any potential sources of ignition. No smoking.

Secure damaged packaging.

Ensure good ventilation and avoid inhale of vapour.

Absorb with binding material and vacuum or sweep up (dry sand, diatomite, vermiculite).

Place in container for disposal according to local regulations.

Clean residue with water.

Wash the cleaned area with plenty of water.

6.4. Reference to other sections

See Section 7 for information on safe handling.

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

Ensure good ventilation/exhaustion at the workplace.

Avoid evaporation of the product during handling and transfers.

Avoid inhale of vapour and contact with skin.

Wear personal protective equipment if necessary.

Keep out of reach of children.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed.

Store in a dry, cool and ventilated, sheltered from sources of ignition and direct sunlight.

No smoking. Store away from oxidizing agents and strong bases and acids.

Keep the container tightly closed.

Recommended storage temperature: +0: + 45 ° C

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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Occupational exposure limit values (Workplace Exposure Limits)

Name of the chemical agent	CAS	Limit values				Notation
		Eight hours		Short-term		
		mg/m ³	ppm	mg/m ³	ppm	
--	--	--	--	-	-	-

8.2. Exposure controls

Personal protective equipment

Protective and hygiene measures

Keep away from food, drink and animal feedingstuffs.

Take off immediately all contaminated clothing.

Wash hands before breaks and at the end of work.

Technical control measures

Ensure adequate ventilation, especially in confined areas. Ensure that eyewash stations and emergency showers are located near the work station.

Personal protective equipment.

Respiratory protection

Under normal operating conditions personal respiratory protective equipment is not required.

Wear respiratory protection when performing measures that may expose to product fumes. Recommended filter type: A.

Hand protection

Protective gloves, resistant to hydrocarbons and the product. As the product is a mixture of several substances, the durability of glove materials cannot be calculated in advance but has to be tested before use.

Eye or face protection

Not required for normal use. Tightly sealed goggles if splash hazard.

Body protection

Protective clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Liquid
Colour:	Colorless
Odour:	According to the specification
Odour threshold:	No data available
pH:	No data available
Melting / Freezing Point:	No data available
Initial boiling point and boiling range:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability (solid, gas):	Not applicable
Upper/lower flammability or explosive limits:	No data available
Vapour pressure:	No data available
Vapour density:	No data available
Relative density:	No data available
Solubility(ies):	Insoluble in water
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	No data available
Explosive properties:	Not applicable

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Oxidising properties:

Not applicable

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Not reactive if used according to specifications.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

Risk of explosion with:
Avoid open flames

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

On combustion and at high temperatures, harmful decomposition products such as carbon monoxide, carbon dioxide, smoke, oxides of nitrogen, etc. may be released.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

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

skin corrosion/irritation

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

serious eye damage/irritation

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

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.

Exposure routes:

Inhalation, ingestion, skin and eye contact.

SECTION 12: Ecological information

12.1. Toxicity

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Acute 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. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product:

The product should be disposed of in accordance to local regulations.

Soiled packaging

Recommendation:

The soiled packaging should be disposed of in the same way as the product.

Avoid disposing into drainage systems and into the environment.

Packaging waste should be recycled. Avoid spilling the product into waterways and soil.

SECTION 14: Transport information

14.1. UN number

not applicable

14.2. UN proper shipping name

not applicable

14.3. Transport hazard class(es)

not applicable

Label no. :

not applicable

14.4. Packing group

not applicable

14.5. Environmental hazards

No

14.6. Special precautions for user

not applicable

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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) 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

No data

SECTION 16: Other information

Full text of H-phrases mentioned in section 3

- H226** Flammable liquid and vapour.
H301 Toxic if swallowed.
H310 Fatal in contact with skin.
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.
H330 Fatal if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
EUH071 Corrosive to the respiratory tract.

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)

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

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