

SAFETY DATA SHEET

According to 2015/830/EC

Rento Sauna Scent 400ml Arctic Berries

Printing date: 30.04.2016

Revision: 20.11.2018

Page: 1/8

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

1.1. Product identifier

Product name

Rento Sauna Scent 400ml Arctic Berries

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 Sens. 1

H317 May cause an allergic skin reaction.

2.2. Label elements

Labeling according to Regulation (EC) No 1272/2008

Signal word:

WARNING

Pictograms:



Hazard statements

H317 May cause an allergic skin reaction.

Precautionary statements

P102 Keep out of reach of children.

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

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 to: in accordance with local regulation.

SAFETY DATA SHEET

According to 2015/830/EC

Rento Sauna Scent 400ml Arctic Berries

Printing date: 30.04.2016

Revision: 20.11.2018

Page: 2/8

Supplementary information

Contain:

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)

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

Chemical nature: a mixture of organic compounds.

Name of substance	Identifier	Classification 1272/2008	% weight
Ethanol alcohol	Index 603-002-00-5 CAS 64-17-5 EC 200-578-6 Registration Nr REACH 01-2119457610-43-XXXX	Flam. Liq. 2 Eye Irrit. 2	H226 H319 <4
1,3-bis(hydroksymetylo)-5,5 dimetyloimidazolidyno-2,4-dion (DMDM Hydantoin)	Index --- CAS 6440-58-0 EC 229-222-8	Acute Tox. 4	H302 <0,5
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 55965-84-9 EC --	Acute Tox.3 Acute Tox.3 Acute Tox.3 Skin Corr. 1B Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1	H301 H311 H331 H314 H317 H400 H410 <0,0025
Water	Index --- CAS 7732-18-5 EC 231-791-2	---	--- Up to 100

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
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.

SAFETY DATA SHEET

According to 2015/830/EC

Rento Sauna Scent 400ml Arctic Berries

Printing date: 30.04.2016

Revision: 20.11.2018

Page: 3/8

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.
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

SAFETY DATA SHEET

According to 2015/830/EC

Rento Sauna Scent 400ml Arctic Berries

Printing date: 30.04.2016

Revision: 20.11.2018

Page: 4/8

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: Physical and chemical properties

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace

Substance	CAS Number	Workplace exposure limit		Notation		
		Long-term exposure Limit (8-hr TWA reference period)	Short-term exposure limit (15 minute reference period)			
		ppm	mg.m ⁻³	ppm	mg.m ⁻³	
Ethanol	64-17-5	1920	1000	-	-	--

8.2. Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice.

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:



Handle with gloves.

Gloves must be inspected prior to use.

SAFETY DATA SHEET

According to 2015/830/EC

Rento Sauna Scent 400ml Arctic Berries

Printing date: 30.04.2016

Revision: 20.11.2018

Page: 5/8

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.

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:	Viscous liquid
Odour:	Artic Berries
Colour:	Clear
pH-value:	No data available
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:	No data available
Relative density:	No data available
Solubility in water:	No data available
The solubility in organic solvents:	No data available
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:	Non explosive
Oxidising properties:	No oxidizing properties

9.1. Other safety information

No data

SECTION 10: Stability and reactivity

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

No data

SAFETY DATA SHEET

According to 2015/830/EC

Rento Sauna Scent 400ml Arctic Berries

Printing date: 30.04.2016

Revision: 20.11.2018

Page: 6/8

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

Based on available data, the classification criteria are not met

Skin irritation / corrosion

Based on available data, the classification criteria are not met

Serious damage to the eyes / eye irritation

Based on available data, the classification criteria are not met

Sensitisation to the respiratory tract or the skin

May cause an allergic skin reaction.

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

Based on available data, the classification criteria are not met

Effect of target organ toxicity - repeated exposure

Based on available data, the classification criteria are not met

Aspiration hazard

Based on available data, the classification criteria are not met

Routes of exposure

Inhalation, ingestion, skin contact, eye contact.

SECTION 12: Ecological information

12.1. Toxicity

Based on available data, the classification criteria are not met

12.2. Persistence and degradability

No further relevant information available

12.3. Bioaccumulative potential

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

SAFETY DATA SHEET

According to 2015/830/EC

Rento Sauna Scent 400ml Arctic Berries

Printing date: 30.04.2016

Revision: 20.11.2018

Page: 7/8

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.

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)

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:

H226 Highly flammable liquid and vapour

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H400 Very toxic to aquatic life.

SAFETY DATA SHEET

According to 2015/830/EC

Rento Sauna Scent 400ml Arctic Berries

Printing date: 30.04.2016

Revision: 20.11.2018

Page: 8/8

H410 Very 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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