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

1.1. Product identifier

Product name:

Rento Sauna Scent 10ml Arctic Berry

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

Identified uses: Fragrance / parfum

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
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)

Aquatic Chronic 3
H412 Harmful to aquatic life with long lasting effects.

2.2. Label elements

Labeling according to Regulation (EC) No 1272/2008

Signal word None

Pictograms None

Hazard statements

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

General
P102 Keep out of reach of children.
Prevention
P264 Wash hands thoroughly after handling.
P273 Avoid release to the environment.
Response
None
Storage
None

Removal

P501 Dispose of contents/container to: in accordance with local regulation.

Supplemental information

EUH208 Contains 4-Methoxybenzyl acetate; Ethyl 3-phenyl-2,3-epoxybutanoate; trans-Anethole; 1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one. May produce an allergic reaction.

2.3. Other hazards

No data

SECTION 3: Composition/information on ingredients

3.1. Substances - not applicable

3.2. Mixtures

Name of substance	Identifier	Classification 1272/2008		% weight
Dipropylene glycol	Index: -- CAS: 25265-71-8 EC: 246-770-3 REACH: 01-2119456811-38-XXXX	--	--	< 50
2-Phenylethan-1-ol	Index: -- CAS: 60-12-8 EC: 200-456-2 REACH: 01-2119963921-31-XXXX	Acute Tox. 4 Eye Irrit. 2	H302 H319	1-5
Acetic acid (1-oxopropoxy)-, 1-(3,3-dimethylcyclohexyl)ethyl ester	Index: -- CAS: 236391-76-7 EC: 431-700-8 REACH: 01-0000017792-64-XXXX	Aquatic Chronic 2	H411	1-5
4-Undecanolide	Index: -- CAS: 104-67-6 EC: 203-225-4 REACH: 01-2119959333-34-XXXX	Aquatic Chronic 3	H412	1-5
4-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-3-buten-2-one	Index: -- CAS: 14901-07-6 EC: 238-969-9 REACH: 01-2119449921-34-XXXX	Aquatic Chronic 2	H411	1-5
4-Methyl-2-(2-methylpropyl)oxan-4-ol	Index: -- CAS: 63500-71-0 EC: 405-040-6 REACH: 01-0000015458-64-XXXX	Eye Irrit. 2	H319	1-5

3,7-Dimethyl-6-octen-1-yl acetate	Index: -- CAS: 150-84-5 EC: 205-775-0 REACH: 01-2119959860-27-XXXX	Skin Irrit. 2 Aquatic Chronic 2	H315 H411	<1
4-Methoxybenzyl acetate	Index: -- CAS: 104-21-2 EC: 203-185-9 REACH: 01-2120752374-54-XXXX	Skin Sens. 1B	H317	< 1
Ethyl 3-phenyl-2,3-epoxybutanoate	Index: -- CAS: 77-83-8 EC: 201-061-8 REACH: 01-2119967770-28-XXXX	Skin Sens. 1B Aquatic Chronic 2	H317 H411	<1
Methyl 2-methylbutyrate	Index: -- CAS: 868-57-5 EC: 212-778-0	Flam. Liq. 2 Skin Irrit. 2	H225 H315	< 1
2-tert-Butylcyclohexyl acetate	Index: -- CAS: 88-41-5 EC: 201-828-7 REACH: 01-2119970713-33-XXXX	Aquatic Chronic 2	H411	<1
Pentyl formate	Index: 607-696-00-0 CAS: 638-49-3 EC: 211-340-6	Flam. Liq. 3 Skin Irrit. 2 Eye Irrit. 2 STOT SE 3	H226 H315 H319 H335	< 1
2-Methyl-3-phenylpropan-2-ol	Index: -- CAS: 100-86-7 EC: 202-896-0 REACH: 01-2120748479-38-XXXX	Acute Tox. 4 Eye Irrit. 2 Aquatic Chronic 3	H302 H319 H412	< 1
2-Methylbutyric acid	Indeks: -- CAS: 116-53-0 WE: 204-145-2	Acute Tox. 4 Acute Tox. 4 Skin Corr. 1B Eye Dam. 1	H302 H312 H314 H318	< 1
trans-Anethole	Index: -- CAS: 4180-23-8 EC: 224-052-0 REACH: 01-2119979097-22-XXXX	Skin Sens. 1B	H317	<1
2,2,5-Trimethyl-5-pentylcyclopentan-1-one	Index: -- CAS: 65443-14-3 EC: 265-779-3 REACH: 01-2120121429-60-XXXX	Aquatic Chronic 2	H411	<1

1-(2,6,6-trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one [Damascenone]	Index: -- CAS: 23696-85-7 EC: 245-833-2 REACH: 01-2120105798-49-XXXX	Skin Irrit. 2 Skin Sens. 1A Aquatic Chronic 2	H315 H317 H411	<0,06

Notes

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

[1] Specific concentration limits, ATE

--

[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

Inhalation

Remove person to fresh air and keep comfortable for breathing.
Ensure warmth and calm.
Provide medical assistance if necessary.

Ingestion

Do not induce vomiting.
Rinse mouth.
If unconscious – do not give the person anything to swallow.
Transport the injured person to a hospital if necessary.

Eye contact

Remove contact lenses.
Rinse contaminated eyes with lukewarm water for 10-15 minutes with the eyelids rolled back.
Avoid strong water stream - risk of cornea damage.
Provide medical assistance if necessary.

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

No data available

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

Symptomatic treatment.
First aid supplies should be available on the workplace premises.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam, carbon dioxide CO_2, fire-extinguisher powders, dispersed water

Unsuitable extinguishing media

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

5.2. Special hazards arising from the substance or mixture

Combustion products

Toxic thermal decomposition products, as well as carbon monoxide and carbon dioxide (COx), may be generated during combustion.

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. 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, earth, diatomaceous earth, vermiculite).
Place all contaminated mass collected in a substitute container and send it for disposal in accordance with the local regulations.

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.

7.2. Conditions for safe storage, including any incompatibilities

Storage rooms must be ventilated.
Keep container tightly closed.
Store in a dry and cool 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.

No smoking. Keep away from oxidizing agents, strong bases and acids.
Do not store packages are not marked.
Recommended storage temperature: 0: + 35 ° C
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/m^3	ppm	mg/m^3	
-	-	-	-	-	-	--

8.2. Exposure controls

Appropriate engineering controls
Workstations and storage rooms must be well ventilated.
Individual protection measures
Eye or face protection
In case of danger, use safety goggles compliant with the EN 166 standard.
Skin protection

Hand protection
In case of danger, use chemical-resistant protective gloves compliant with the EN 374 standard.
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
Suitable protective clothing.
The type of protective equipment must be selected based on the quantity and concentration of hazardous substances in the given work environment.
Respiratory protection
If proper ventilation is provided, respiratory protection equipment is not required.
In case of hazard due to the mixture vapours levels exceeding allowable levels in the air (e.g. due to ventilation failure), wear respiratory protection equipment.
Environmental exposure controls
Do not discharge into drains and groundwater.
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	Transparent, light yellow

Odour	Characteristic
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	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
pH	No data available
Kinematic viscosity	No data available
Solubility	No data available
Partition coefficient n-octanol/water (log value)	No data available
Vapour pressure	No data available
Density and/or relative density	1,011 – 1,017 g/cm^3
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

No data available

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

Direct heat sources.

10.5. Incompatible materials

No data available

10.6. Hazardous decomposition products

Not present when handled as intended.

SECTION 11: Toxicological information

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

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

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

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
No data

SECTION 12: Ecological information

12.1. Toxicity
Harmful 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
No data

12.6. Endocrine disrupting properties
No data

12.7. Other adverse effects
Do not allow to enter waters, waste water or soil.

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 store along with municipal wastes.
Do not discharge into drains, sewage systems or surface waters.
Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14: Transport information

14.1.	**UN number or ID 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.	**Maritime transport in bulk according to IMO instruments**	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 mixture chemical safety assessment has been carried out.

SECTION 16: Other information

Full text of H-phrases mentioned in section 3:

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
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.
H335	May cause respiratory irritation.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Classification procedures according to Regulation (EC) 1272/2008

Classification based on calculation procedure.

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.