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# **Breeze Clip Mango**

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

## 1.1. Product identifier

Trade name/designation:

## Breeze Clip Mango

#### **Article No.:**

T414003

UFI:

PRV1-RT9R-UAAC-C1JE

# 1.2. Relevant identified uses of the substance or mixture and uses advised against Use of the substance/mixture:

Scented insert

## 1.3. Details of the supplier of the safety data sheet

## Supplier:

#### **KANDO Service GmbH**

Hartleitnerstraße 3 4653 Eberstalzell

Austria

**Telephone:** +43 (0) 7241 213 79

E-mail: msds@kando.eu

## 1.4. Emergency telephone number

Vergiftungsinformationszentrale (VIZ), Stubenring 6, 1010 Wien, 24h: 01 406 43 43, Montag - Freitag: 8 bis 16 Uhr, Tel.: 01 406 68 98 (keine medizinische Auskunft) (Only available during office hours.)

## **SECTION 2: Hazards identification**

## 2.1. Classification of the substance or mixture

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

Hazard classes and hazard categories	Hazard statements	Classification procedure
Respiratory or skin sensitisation (Skin Sens. 1)	H317: May cause an allergic skin reaction.	

#### 2.2. Label elements

# Labelling according to Regulation (EC) No. 1272/2008 [CLP] Hazard pictograms:



GHS07 Exclamation mark Signal word: Warning

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#### Hazard components for labelling:

(R)-p-Mentha-1,8-diene d-Limones; Ethyl 3-Methyl-3-phenyloxiran-2-carboxylat

Hazard statements for health hazards				
H317	May cause an allergic skin reaction.			

Supplemental hazard information		
EUH208	Contains Methyl Ionone; coumarin; linalool; linalyl acetate; 2,6-dimethylhept-5-enal. May produce an allergic reaction.	

Precautionary statements Prevention	
Wash hands thoroughly after handling.	
r	

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

Precautionary statements Disposal	
P501	Dispose of contents/container to an appropriate recycling or disposal facility.

#### 2.3. Other hazards

#### Adverse physicochemical effects:

The mixture is not flammable. When heated strongly, toxic pyrolysis products, carbon monoxide may be produced.

#### Adverse human health effects and symptoms:

The mixture may cause allergic skin reactions. Sensitive persons should avoid contact. The product used for impregnation of the mixture is classified as harmful to eyes and irritating to skin. In usual product form it does not pose a risk to health. Avoid skin and eye contact. Prolonged fragrance inhalation may cause headache. Avoid prolonged and repeated skin contact and fragrance inhalation. Read the instructions for use.

#### Adverse environmental effects:

The mixture contains some environmentally hazardous substances. There is no risk to health or the environment in the concentration and product form stated here. Read the instructions for use for risk elimination.

## Other adverse effects:

The mixture and its constituents do not meet the criteria for persistent, bioaccumulative and toxic or very persistent and very bioaccumulative substances set out in Annex XIII, nor have they been listed for endocrine disrupting properties in accordance with Article 59(1), nor have endocrine disrupting properties been identified in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

# **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

#### **Description:**

Solid plastic, slow-release, deodorising preparation in the shape of the oval. It is made of pigmented impregnated thermoplastic. The colour corresponds to the perfume.

## Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 24937-78-8 EC No.: 607-457-0	Ethylen-Vinyl Azetat Copolymer The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	60 - 80 Vol-%
CAS No.: 5989-27-5 EC No.: 227-813-5 Index No.: 601-029-00-7 REACH No.: 01-2119529223-47	(R)-p-Mentha-1,8-diene d-Limones Aquatic Acute 1 (H400), Aquatic Chronic 1 (H410), Flam. Liq. 3 (H226), Skin Irrit. 2 (H315), Skin Sens. 1 (H317)	< 4 Vol-%

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Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration	
CAS No.: 68912-13-0 EC No.: 272-805-7	3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-indenyl propionate Aquatic Chronic 2 (H411)	< 4 Vol-%	
CAS No.: 104-67-6 EC No.: 203-225-4	5-Heptyldihydro-2(3H)-furanone Aquatic Chronic 3 (H412)	< 2 Vol-%	
CAS No.: 103-60-6 EC No.: 203-127-1	<b>2-phenoxyethyl isobutyrate</b> The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	< 2 Vol-%	
CAS No.: 77-83-8 EC No.: 201-061-8	Ethyl 3-Methyl-3-phenyloxiran-2-carboxylat Aquatic Chronic 2 (H411), Skin Sens. 1B (H317)   ↑ ♦ Warning Specific concentration limit (SCL) Skin Sens. 1B; H317: C ≥ 1%	< 2 Vol-%	
CAS No.: 120-51-4 EC No.: 204-402-9 Index No.: 607-085-00-9	benzyl benzoate Acute Tox. 4 (H302), Aquatic Chronic 2 (H411)  () & Warning	< 2 Vol-%	
CAS No.: 10094-34-5 EC No.: 233-221-8	1,1-Dimethyl-2-phenethyl Butyrat Aquatic Chronic 2 (H411), Skin Irrit. 2 (H315)  () ♦ Warning Specific concentration limit (SCL) Skin Irrit. 2; H315: C ≥ 10%	< 2 Vol-%	
CAS No.: 1222-05-5 EC No.: 214-946-9 Index No.: 603-212-00-7	1,3,4,6,7,8-hexahydro-4,6,6, 7,8,8-hexamethylindeno[5,6-c]pyran; Galaxolid (HHCB) Aquatic Acute 1 (H400), Aquatic Chronic 1 (H410)  Warning	< 2 Vol-%	
CAS No.: 127-51-5 EC No.: 204-846-3	3-Buten-2-on, 3-Methyl-4-(2,6, 6-trimethyl-2-cyclohexen-1-yl)-(Methyl Ionone) Aquatic Chronic 2 (H411), Eye Irrit. 2 (H319), Skin Irrit. 2 (H315), Skin Sens. 1B (H317)	< 1 Vol-%	
CAS No.: 79-78-7 EC No.: 201-225-9	<b>1-(2,6,6-trimethyl-2-cyclohexen-1-yl)hepta-1,6-dien-3-one</b> The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	< 1 Vol-%	
CAS No.: 706-14-9 EC No.: 211-892-8	decan-4-olide The substance is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].	< 1 Vol-%	
CAS No.: 91-64-5 EC No.: 202-086-7	2H-1-Benzopyran-2-one (Coumarine) Acute Tox. 4 (H302), Aquatic Chronic 3 (H412), Skin Sens. 1 (H317)  ① Warning Specific concentration limit (SCL) Skin Irrit. 2; H315: C ≥ 10% Skin Sens. 1; H317: C ≥ 1%	< 1 Vol-%	
CAS No.: 4940-11-8 EC No.: 225-582-5	2-Ethyl-3-hydroxy-4-pyron Acute Tox. 4 (H302)  ① Warning	< 1 Vol-%	
CAS No.: 121-32-4 EC No.: 204-464-7	3-ethoxy-4-hydroxybenzaldehyde Eye Irrit. 2 (H319)  ① Warning Specific concentration limit (SCL) Eye Irrit. 2; H319: C ≥ 10%	< 1 Vol-%	
CAS No.: 106-27-4	3-Methylbutyl Butyrat (Isoamyl Butyrat)	< 1	

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# **Breeze Clip Mango**

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 78-70-6 EC No.: 201-134-4 Index No.: 603-235-00-2 Specific concentration limit (SCL) Skin Sens. 1B; H317: $C \ge 1\%$ Skin Irrit. 2; H315: $C \ge 10\%$ Eye Irrit. 2; H319: $C \ge 10\%$		< 0.5 Vol-%
CAS No.: 115-95-7 EC No.: 204-116-4	linalyl acetate Eye Irrit. 2 (H319), Skin Irrit. 2 (H315), Skin Sens. 1B (H317)  ② Warning Specific concentration limit (SCL) Skin Sens. 1B; H317: $C \ge 1\%$ Skin Irrit. 2; H315: $C \ge 10\%$ Eye Irrit. 2; H319: $C \ge 10\%$	< 0.5 Vol-%
CAS No.: 106-72-9 EC No.: 203-427-2	2,6-dimethylhept-5-enal Skin Sens. 1B (H317)	< 0.5 Vol-%
CAS No.: 24720-09-0 EC No.: 246-430-4	(E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one Acute Tox. 4 (H302), Aquatic Chronic 2 (H411), Skin Sens. 1B (H317)  (1)	< 0.5 Vol-%

Full text of H- and EUH-phrases: see section 16.

## **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

## **General information:**

Call a doctor if you feel unwell.

## Following inhalation:

No acute effects expected. Provide fresh air in case of discomfort.

#### In case of skin contact:

Wash with plenty of water and soap.

#### After eye contact:

Eye contact is unlikely. In case of contact with eyes, rinse immediately with plenty of water or eye wash.

#### Following ingestion:

Ingestion is unlikely because of the product shape. Chewing and swallowing is difficult. If swallowed, rinse the mouth.

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

The mixture contains some sensitising components which may cause allergic reactions. Sensitive persons should avoid contact. The mixture is classified as irritating to eyes. In used product form it poses practically no risk to health. Avoid skin and eye contact. Headaches may occur after prolonged fragrance inhalation.

# **4.3.** Indication of any immediate medical attention and special treatment needed Treat symptomatically.

## **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

#### Suitable extinguishing media:

Co-ordinate fire-fighting measures to the fire surroundings. Extinguishing powder, Carbon dioxide, Foam, Water spray jet

## Unsuitable extinguishing media:

none

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# **Breeze Clip Mango**

## 5.2. Special hazards arising from the substance or mixture

Strong heating can produce toxic pyrolysis products, carbon monoxide, carbon dioxide and unburned hydrocarbons.

## 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Use personal protection equipment.

## **SECTION 6: Accidental release measures**

## 6.1. Personal precautions, protective equipment and emergency procedures

## 6.1.1. For non-emergency personnel

## **Personal precautions:**

No special measures are necessary.

#### 6.1.2. For emergency responders

No data available

## 6.2. Environmental precautions

Comply with general environmental protection measures. No substances are washed out of the product.

## 6.3. Methods and material for containment and cleaning up

#### Other information:

Due to the product form, release is unlikely.

#### 6.4. Reference to other sections

See section 7 for further information on safe handling.

For further information on personal protective equipment: see section 8.

For further information on disposal: see section 13.

# **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

#### **Protective measures**

## Advices on safe handling:

No special measures required if used properly. Keep away from sources of ignition - No smoking. When using do not eat, drink, smoke, sniff.

## 7.2. Conditions for safe storage, including any incompatibilities

## Requirements for storage rooms and vessels:

Keep only in the original container in a cool, well-ventilated place. Storage temperature should not exceed 30°C.

#### 7.3. Specific end use(s)

#### **Recommendation:**

Toilet - deodorising agent

## **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

No data available

#### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

Avoid contact with skin, eyes and clothes. Wash hands before breaks and after work.

#### 8.2.2. Personal protection equipment

#### Eye/face protection:

Not required.

#### Skin protection:

Hand protection:

Avoid direct contact with the product. Chemical resistant protective gloves recommended for sensitive persons.

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Skin protection:

Avoid prolonged skin contact.

## Respiratory protection:

Normally not required.

#### Thermal hazards:

Not required.

## 8.2.3. Environmental exposure controls

Comply with general environmental protection measures. No substances are washed out of the product.

#### 8.3. Additional information

No further relevant information available.

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

## **Appearance**

impregnated with perfume oils

**Odour: Mango** 

#### Safety relevant basis data

Parameter	Value	① Method ② Remark
рН	not applicable	
Melting point	60 °C	
Initial boiling point and boiling range	No data available	
Evaporation rate	No data available	
Auto-ignition temperature	not applicable	
Vapour pressure	No data available	
Water solubility	Immiscible	

## 9.2. Other information

No further relevant information available.

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

No hazardous reactions expected under normal conditions.

## 10.2. Chemical stability

Chemically stable under conditions of storage, handling and use.

## 10.3. Possibility of hazardous reactions

No data available.

#### 10.4. Conditions to avoid

Heat

## 10.5. Incompatible materials

strong oxidants

## 10.6. Hazardous decomposition products

No dangerous decomposition products known.

## **SECTION 11: Toxicological information**

# 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 Acute oral toxicity:

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

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#### Acute dermal toxicity:

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

#### Acute inhalation 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.

## 11.2. Information on other hazards

#### **Endocrine disrupting properties:**

None of the ingredients are included.

## **SECTION 12: Ecological information**

## 12.1. Toxicity

## Assessment/classification:

The mixture contains substances classified as toxic to aquatic organisms. The product is not classified in view of the condition, Article 9, Section 5 of Regulation (EC) No 1272/2008. In used product form it poses practically no risk to the environment. Due to the product form, release is unlikely.

#### 12.2. Persistence and degradability

#### **Additional information:**

not applicable

#### 12.3. Bioaccumulative potential

#### **Accumulation / Evaluation:**

not applicable

## 12.4. Mobility in soil

not applicable

#### 12.5. Results of PBT and vPvB assessment

**Ethylen-Vinyl Azetat Copolymer** CAS No.: 24937-78-8 EC No.: 607-457-0

Results of PBT and vPvB assessment: -

(R)-p-Mentha-1,8-diene d-Limones CAS No.: 5989-27-5 EC No.: 227-813-5

Results of PBT and vPvB assessment: —

**5-Heptyldihydro-2(3H)-furanone** CAS No.: 104-67-6 EC No.: 203-225-4

Results of PBT and vPvB assessment: —

Ethyl 3-Methyl-3-phenyloxiran-2-carboxylat CAS No.: 77-83-8 EC No.: 201-061-8

Results of PBT and vPvB assessment: -

**1,1-Dimethyl-2-phenethyl Butyrat** CAS No.: 10094-34-5 EC No.: 233-221-8

Results of PBT and vPvB assessment: -

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1,3,4,6,7,8-hexahydro-4,6,6, 7,8,8-hexamethylindeno[5,6-c]pyran; Galaxolid (HHCB) CAS No.: 1222-05-5 EC No.: 214-946-9

Results of PBT and vPvB assessment: -

3-Buten-2-on, 3-Methyl-4-(2,6, 6-trimethyl-2-cyclohexen-1-yl)- (Methyl Ionone) CAS No.: 127-51-5

EC No.: 204-846-3

Results of PBT and vPvB assessment: -

**2H-1-Benzopyran-2-one (Coumarine)** CAS No.: 91-64-5 EC No.: 202-086-7

Results of PBT and vPvB assessment: -

**2-Ethyl-3-hydroxy-4-pyron** CAS No.: 4940-11-8 EC No.: 225-582-5

Results of PBT and vPvB assessment: —

3-Methylbutyl Butyrat (Isoamyl Butyrat) CAS No.: 106-27-4 EC No.: 203-380-8

Results of PBT and vPvB assessment: -

(S)-3,7-dimethyl-1,6-octadien-3-ol; (linalool) CAS No.: 78-70-6 EC No.: 201-134-4

Results of PBT and vPvB assessment: -

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

## 12.6. Endocrine disrupting properties

None of the ingredients are included.

## 12.7. Other adverse effects

No further relevant information available.

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Dispose of waste according to applicable legislation.

## **SECTION 14: Transport information**

Land transport (ADR/RID)	(ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1. UN number or	ID number	·	
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
14.2. UN proper ship	ping name		
No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
14.3. Transport haza	rd class(es)		
not relevant	not relevant	not relevant	not relevant
14.4. Packing group			
not relevant	not relevant	not relevant	not relevant
14.5. Environmental	hazards		
not relevant	not relevant	not relevant	not relevant
14.6. Special precau	tions for user		
not relevant	not relevant	not relevant	not relevant

## 14.7. Maritime transport in bulk according to IMO instruments

not applicable

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## **SECTION 15: Regulatory information**

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

## 15.1.1. EU legislation

#### **Authorisations:**

- Regulation (EC) No 1272/2008 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, as amended.
- Regulation (EC) No 1907/2006 of the European Parliament and 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, as amended.

## 15.1.2. National regulations

No data available

## 15.2. Chemical Safety Assessment

A chemical safety assessment has not been carried out.

## **SECTION 16: Other information**

## 16.1. Indication of changes

No data available

#### 16.2. Abbreviations and acronyms

ACGIH	American (	Conference of	Governmental	Industrial	Hygienists
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ADN European Agreement concerning the International Carriage of Dangerous Goods by Inland

Waterways

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

BCF Bioconcentration Factor
CAS Chemical Abstracts Service

CLP Classification, Labelling and Packaging

DNEL derived no-effect level EC<sub>50</sub> Effective Concentration 50%

ES Exposure scenario

ICAO International Civil Aviation Organization
IMDG International Maritime Dangerous Goods
IMO International Maritime Organization

LC<sub>50</sub> Lethal (fatal) Concentration 50%

MAK Maximum concentration in the workplace air (CH)

NFPA National Fire Protection Association

Lethal (fatal) Dose 50%

NIOSH National Institute for Occupational Safety & Health
OSHA Occupational Safety & Health Administration
PBT persistent and bioaccumulative and toxic

PNEC Predicted No Effect Concentration

REACH Registration, Evaluation and Authorization of Chemicals RID Dangerous goods regulations for transport by rail

SCL Specific concentration limit

TRGS Technische Regeln für Gefahrstoffe

UN United Nations

#### 16.3. Key literature references and sources for data

No data available

 $LD_{50}$ 

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# **Breeze Clip Mango**

# 16.4. Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

-9 and and the transfer		
Hazard classes and hazard categories	Hazard statements	Classification procedure
Respiratory or skin sensitisation (Skin Sens. 1)	H317: May cause an allergic skin reaction.	

# 16.5. List of relevant hazard statements and/or precautionary statements from sections 2 to 15

ections 2 to 25		
Hazard statements		
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye irritation.	
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.	

## 16.6. Training advice

No data available

#### 16.7. Additional information

To the best of our knowledge, the information contained herein is accurate. However, neither the above-mentioned supplier nor its subsidiaries assume any liability with regard to the correctness or completeness of the information provided. A final determination of the suitability of individual materials is the sole responsibility of the user. All materials may involve unknown risks and should be used with caution. While certain risks are described herein, we cannot guarantee that these are the only possible risks.