

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 26 Jun 2024

Print date: 26 Jun 2024

Version: 2



Page 1/15

## OWLA ICY Bomb Nikotingehalt 20 mg/ml

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

#### 1.1. Product identifier

Trade name/designation:

OWLA ICY Bomb Nikotingehalt 20 mg/ml

UFI:

HMQA-7WRH-YQGU-KKMT

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

Use of the substance/mixture:

E-liquid for electric cigarettes

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

Supplier (manufacturer/importer/only representative/downstream user/distributor):

**OWL Flavour GmbH**

Clarholzer Strasse 52

33442 Herzebrock Clarholz

Germany

Telephone: 05245 928900

E-mail: info@owl-dampfer.de

Website: www.owl-dampfer.de

E-mail (competent person): info@owl-dampfer.de

#### 1.4. Emergency telephone number

24h: 0157 81360427

### 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
Acute toxicity (oral) ( <i>Acute Tox. 3</i> )	H301: Toxic if swallowed.	
Acute toxicity (dermal) ( <i>Acute Tox. 2</i> )	H310: Fatal in contact with skin.	
Acute toxicity (inhalative) ( <i>Acute Tox. 4</i> )	H332: Harmful if inhaled.	
Hazardous to the aquatic environment ( <i>Aquatic Chronic 3</i> )	H412: Harmful to aquatic life with long lasting effects.	

#### \* 2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms:



**GHS06**

Skull and crossbones

Signal word: Danger

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 26 Jun 2024

Print date: 26 Jun 2024

Version: 2



Page 2/15

## OWLA ICY Bomb Nikotingehalt 20 mg/ml

### Hazard components for labelling:

linalool; linalyl acetate; Nicotine benzoate; 3-methylbutan-1-ol

#### Hazard statements for health hazards

H301	Toxic if swallowed.
H310	Fatal in contact with skin.
H332	Harmful if inhaled.

#### Hazard statements for environmental hazards

H412	Harmful to aquatic life with long lasting effects.
------	--

#### Supplemental hazard information

EUH208	Contains linalyl acetate, linalool. May produce an allergic reaction.
--------	---

#### Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.

#### Precautionary statements Prevention

P264	Wash hands thoroughly after handling.
------	---------------------------------------

#### Precautionary statements Response

P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/....
-------------	--

#### Precautionary statements Storage

P405	Store locked up.
------	------------------

#### Precautionary statements Disposal

P501	Dispose of contents/container to appropriate disposal .
------	---

### 2.3. Other hazards

No data available

## SECTION 3: Composition/information on ingredients

### \* 3.2. Mixtures

#### Description:

E-liquid for electric cigarettes

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 26 Jun 2024

Print date: 26 Jun 2024

Version: 2



Page 3/15

## OWLA ICY Bomb Nikotingehalt 20 mg/ml

### Hazardous ingredients / Hazardous impurities / Stabilisers:

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 123-92-2 EC No.: 204-662-3 Index No.: 607-130-00-2	<b>isopentyl acetate</b> Flam. Liq. 3 (H226) Warning EUH066 <b>Acute Toxicity Estimate</b> ATE (oral) 7,400 mg/kg ATE (dermal) > 5,000 mg/kg	5 - < 9 weight-%
CAS No.: 88660-53-1	<b>Nicotine benzoate</b> Acute Tox. 1 (H310), Acute Tox. 2 (H300, H330), Aquatic Chronic 2 (H411) Danger M-factor (acute): 1 M-factor (chronic): 1 <b>Specific concentration limit (SCL)</b> Acute Tox. 2; H300: $10\% \leq C < 100\%$ Acute Tox. 3; H301: $1.67\% \leq C < 10\%$ Acute Tox. 4; H302: $0.25\% \leq C < 1.67\%$ Acute Tox. 1; H310: $10\% \leq C < 100\%$ Acute Tox. 2; H310: $2.5\% \leq C < 10\%$ Acute Tox. 3; H311: $0.5\% \leq C < 2.5\%$ Acute Tox. 4; H312: $0.25\% \leq C < 0.5\%$ Acute Tox. 2; H330: $10\% \leq C < 100\%$ Acute Tox. 3; H331: $5\% \leq C < 10\%$ Acute Tox. 4; H332: $1\% \leq C < 5\%$ <b>Acute Toxicity Estimate</b> ATE (oral) 5 mg/kg ATE (dermal) 5 mg/kg ATE (inhalation, dust/mist) 0.05 mg/L	1 - $\leq$ 3 weight-%
CAS No.: 51115-67-4 EC No.: 256-974-4 REACH No.: 01-2120760168-51-0000	<b>2-isopropyl-N,2,3-trimethylbutyramide</b> Acute Tox. 4 (H302) Warning <b>Acute Toxicity Estimate</b> ATE (oral) 490 - 533 mg/kg	0 - $\leq$ 1.5 weight-%
CAS No.: 2216-51-5 EC No.: 218-690-9	<b>L-menthol</b> Eye Irrit. 2 (H319), Skin Irrit. 2 (H315) Warning <b>Acute Toxicity Estimate</b> ATE (oral) 2,615 mg/kg ATE (dermal) > 5,000 mg/kg ATE (inhalation, vapour) 5,289 mg/L	0 - $\leq$ 1 weight-%
CAS No.: 78-70-6 EC No.: 201-134-4	<b>linalool</b> Eye Irrit. 2 (H319), Skin Irrit. 2 (H315), Skin Sens. 1B (H317) Warning <b>Acute Toxicity Estimate</b> ATE (oral) 2,790 mg/kg ATE (dermal) 5,610 mg/kg ATE (inhalation, vapour) > 3.2 mg/L	0 - < 0.2 weight-%
CAS No.: 115-95-7 EC No.: 204-116-4 REACH No.: 01-2119454789-19-0000	<b>linalyl acetate</b> Eye Irrit. 2 (H319), Skin Irrit. 2 (H315), Skin Sens. 1 (H317) Warning <b>Acute Toxicity Estimate</b> ATE (oral) > 9,000 mg/kg ATE (dermal) > 5,000 mg/kg	0 - < 0.2 weight-%
CAS No.: 123-51-3 EC No.: 204-633-5	<b>3-methylbutan-1-ol</b> Eye Irrit. 2 (H319), Flam. Liq. 3 (H226), STOT SE 3 (H335), Skin Irrit. 2 (H315) Warning <b>Acute Toxicity Estimate</b> ATE (oral) > 5,000 mg/kg ATE (dermal) 3,216 mg/kg	0 - $\leq$ 0.03 weight-%

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 26 Jun 2024


Print date: 26 Jun 2024

Version: 2



Page 4/15

## OWLA ICY Bomb Nikotingehalt 20 mg/ml

Product identifiers	Substance name Classification according to Regulation (EC) No 1272/2008 [CLP]	Concentration
CAS No.: 141-78-6 EC No.: 205-500-4 Index No.: 607-022-00-5 REACH No.: 01-2119475103-46-0000	<b>ethyl acetate</b> Eye Irrit. 2 (H319), Flam. Liq. 2 (H225), STOT SE 3 (H336)  Danger EUH066 <b>Acute Toxicity Estimate</b> ATE (oral) 5,620 mg/kg ATE (dermal) > 20,000 mg/kg ATE (inhalation, vapour) 33.5 mg/L	0 - ≤ 0.008 weight-%

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

## SECTION 4: First aid measures

### \* 4.1. Description of first aid measures

#### General information:

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious but breathing normally, place in recovery position and seek medical advice. Do not leave affected person unattended. Warning First aider: Pay attention to self-protection!

#### Following inhalation:

Provide fresh air. Get medical advice/attention.

#### In case of skin contact:

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Get immediate medical advice/attention. If breathing is irregular or stopped, administer artificial respiration. No mouth-to-mouth or mouth-to-nose resuscitation. Use Ambu bag or ventilator.

#### After eye contact:

Rinse immediately carefully and thoroughly with eye-bath or water.

#### Following ingestion:

Rinse mouth. Get medical advice/attention if you feel unwell. Let 1 glass of water be drunken in little sips (dilution effect). If breathing is irregular or stopped, administer artificial respiration. No mouth-to-mouth or mouth-to-nose resuscitation. Use Ambu bag or ventilator.

#### Self-protection of the first aider:

Use personal protection equipment. No direct artificial respiration to be given by first aider. Avoid contact with skin, eyes and clothes.

### 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

Treat symptomatically.

## SECTION 5: Firefighting measures

### \* 5.1. Extinguishing media

#### Suitable extinguishing media:

Foam Water spray jet

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

#### Hazardous combustion products:

In case of fire: Gases/vapours, toxic

### 5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

### 5.4. Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 26 Jun 2024

**Print date:** 26 Jun 2024

**Version:** 2



Page 5/15

## OWLA ICY Bomb Nikotingehalt 20 mg/ml

### SECTION 6: Accidental release measures

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

##### 6.1.1. For non-emergency personnel

**Personal precautions:**

Remove persons to safety.

**Protective equipment:**

Wear protective gloves/protective clothing/eye protection/face protection.

##### 6.1.2. For emergency responders

**Personal protection equipment:**

Personal protection equipment: see section 8

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

**For containment:**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents).

**For cleaning up:**

Water (with cleaning agent)

#### 6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

#### 6.5. Additional information

Use appropriate container to avoid environmental contamination.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Protective measures**

**Advices on safe handling:**

Wear personal protection equipment (refer to section 8).

**Advices on general occupational hygiene**

When using do not eat, drink, smoke, sniff. Avoid contact with skin, eyes and clothes.

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

**Technical measures and storage conditions:**

Keep container tightly closed in a cool, well-ventilated place.

**Storage class (TRGS 510, Germany):** 12 - non-combustible liquids that cannot be assigned to any of the above storage classes

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

**Recommendation:**

E-liquid for electric cigarettes

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 26 Jun 2024

Print date: 26 Jun 2024

Version: 2



Page 6/15

## OWLA ICY Bomb Nikotingehalt 20 mg/ml

### SECTION 8: Exposure controls/personal protection

#### \* 8.1. Control parameters

##### 8.1.1. Occupational exposure limit values

Limit value type (country of origin)	Substance name	① Long-term occupational exposure limit value ② Short-term occupational exposure limit value ③ Instantaneous value ④ Monitoring and observation processes ⑤ Remark
TRGS 900 (DE) from 7 Jun 2017	<b>glycerol</b> CAS No.: 56-81-5 EC No.: 200-289-5	① 200 mg/m <sup>3</sup> ② 400 mg/m <sup>3</sup> ⑤ (einatembare Fraktion) DFG, Y
TRGS 900 (DE) from 29 Mar 2019	<b>ethanol</b> CAS No.: 64-17-5 EC No.: 200-578-6	① 200 ppm (380 mg/m <sup>3</sup> ) ② 800 ppm (1,520 mg/m <sup>3</sup> ) ⑤ DFG, Y
TRGS 900 (DE)	<b>isopentyl acetate</b> CAS No.: 123-92-2 EC No.: 204-662-3	① 50 ppm (270 mg/m <sup>3</sup> ) ② 50 ppm (270 mg/m <sup>3</sup> ) ⑤ DFG, EU
IOELV (EU)	<b>isopentyl acetate</b> CAS No.: 123-92-2 EC No.: 204-662-3	① 50 ppm (270 mg/m <sup>3</sup> ) ② 100 ppm (540 mg/m <sup>3</sup> )
IOELV (EU) from 20 Nov 2019	<b>3-methylbutan-1-ol</b> CAS No.: 123-51-3 EC No.: 204-633-5	① 5 ppm (18 mg/m <sup>3</sup> ) ② 10 ppm (37 mg/m <sup>3</sup> )
TRGS 900 (DE) from 20 Apr 2023	<b>3-methylbutan-1-ol</b> CAS No.: 123-51-3 EC No.: 204-633-5	① 20 ppm (73 mg/m <sup>3</sup> ) ② 40 ppm (146 mg/m <sup>3</sup> ) ⑤ DFG, Y, EU
TRGS 900 (DE) from 1 Feb 2013	<b>(R)-p-mentha-1,8-diene</b> CAS No.: 5989-27-5 EC No.: 227-813-5	① 5 ppm (28 mg/m <sup>3</sup> ) ② 20 ppm (112 mg/m <sup>3</sup> ) ⑤ (kann über die Haut aufgenommen werden) DFG, H, Sh, Y
IOELV (EU) from 21 Feb 2017	<b>ethyl acetate</b> CAS No.: 141-78-6 EC No.: 205-500-4	① 200 ppm (734 mg/m <sup>3</sup> ) ② 400 ppm (1,468 mg/m <sup>3</sup> )
TRGS 900 (DE) from 7 Jun 2017	<b>ethyl acetate</b> CAS No.: 141-78-6 EC No.: 205-500-4	① 200 ppm (730 mg/m <sup>3</sup> ) ② 400 ppm (1,460 mg/m <sup>3</sup> ) ⑤ DFG, EU, Y

##### 8.1.2. Biological limit values

No data available

##### 8.1.3. DNEL-/PNEC-values

Substance name	DNEL value	① DNEL type ② Exposure route
<b>Propylene glycol</b> CAS No.: 57-55-6 EC No.: 200-338-0	50 mg/m <sup>3</sup>	① DNEL worker ② Long-term - inhalation, systemic effects
<b>Propylene glycol</b> CAS No.: 57-55-6 EC No.: 200-338-0	10 mg/m <sup>3</sup>	① DNEL worker ② Long-term - inhalation, local effects
<b>Propylene glycol</b> CAS No.: 57-55-6 EC No.: 200-338-0	213 mg/kg bw/ day	① DNEL worker ② Long-term - dermal, systemic effects

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 26 Jun 2024

Print date: 26 Jun 2024

Version: 2



Page 7/15

## OWLA ICY Bomb Nikotingehalt 20 mg/ml

Substance name	DNEL value	① DNEL type ② Exposure route
<b>Propylene glycol</b> CAS No.: 57-55-6 EC No.: 200-338-0	85 mg/kg bw/ day	① DNEL worker ② Long-term - oral, systemic effects
<b>glycerol</b> CAS No.: 56-81-5 EC No.: 200-289-5	56 mg/m <sup>3</sup>	① DNEL worker ② Long-term - inhalation, local effects
<b>glycerol</b> CAS No.: 56-81-5 EC No.: 200-289-5	229 mg/kg bw/ day	① DNEL worker ② Long-term - oral, systemic effects

Substance name	PNEC Value	① PNEC type
<b>Propylene glycol</b> CAS No.: 57-55-6 EC No.: 200-338-0	260 mg/L	① PNEC aquatic, freshwater
<b>Propylene glycol</b> CAS No.: 57-55-6 EC No.: 200-338-0	20,000 mg/L	① PNEC sewage treatment plant
<b>Propylene glycol</b> CAS No.: 57-55-6 EC No.: 200-338-0	572 mg/kg	① PNEC sediment, freshwater
<b>Propylene glycol</b> CAS No.: 57-55-6 EC No.: 200-338-0	26 mg/L	① PNEC sediment, marine water
<b>Propylene glycol</b> CAS No.: 57-55-6 EC No.: 200-338-0	57.2 mg/kg	① PNEC sediment, marine water
<b>Propylene glycol</b> CAS No.: 57-55-6 EC No.: 200-338-0	50 mg/kg	① PNEC soil, freshwater
<b>glycerol</b> CAS No.: 56-81-5 EC No.: 200-289-5	0.885 mg/L	① PNEC aquatic, freshwater
<b>glycerol</b> CAS No.: 56-81-5 EC No.: 200-289-5	0.0885 mg/L	① PNEC aquatic, marine water
<b>glycerol</b> CAS No.: 56-81-5 EC No.: 200-289-5	1,000 mg/L	① PNEC sewage treatment plant
<b>glycerol</b> CAS No.: 56-81-5 EC No.: 200-289-5	3.3 mg/kg	① PNEC sediment, freshwater
<b>glycerol</b> CAS No.: 56-81-5 EC No.: 200-289-5	0.33 mg/kg	① PNEC sediment, marine water
<b>glycerol</b> CAS No.: 56-81-5 EC No.: 200-289-5	8.85 mg/L	① PNEC aquatic, intermittent release
<b>glycerol</b> CAS No.: 56-81-5 EC No.: 200-289-5	0.141 mg/kg	① PNEC soil, freshwater

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

No data available

### 8.2.2. Personal protection equipment

#### Eye/face protection:

Eye glasses with side protection EN 166

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 26 Jun 2024

Print date: 26 Jun 2024

Version: 2



Page 8/15

## OWLA ICY Bomb Nikotingehalt 20 mg/ml

### Skin protection:

Tested protective gloves must be worn EN ISO 374 Suitable material: NBR (Nitrile rubber) Breakthrough time: 60 min In the case of wanting to use the gloves again, clean them before taking off and air them well. Breakthrough times and swelling properties of the material must be taken into consideration.

### 8.2.3. Environmental exposure controls

No data available

## SECTION 9: Physical and chemical properties

### \* 9.1. Information on basic physical and chemical properties

#### Appearance

Physical state: Liquid

Colour: colourless

Odour: fruity

#### Safety relevant basis data

Parameter	Value	at °C	① Method ② Remark
pH	<i>not applicable</i>		
Melting point	<i>No data available</i>		
Freezing point	<i>No data available</i>		
Initial boiling point and boiling range	<i>No data available</i>		
Flash point	<i>No data available</i>		
Evaporation rate	<i>No data available</i>		
Auto-ignition temperature	<i>No data available</i>		
Upper/lower flammability or explosive limits	<i>No data available</i>		
Vapour pressure	<i>No data available</i>		
Vapour density	<i>No data available</i>		
Density	≈ 1.12 g/cm <sup>3</sup>	20 °C	
Bulk density	<i>not applicable</i>		
Water solubility	miscible		
Dynamic viscosity	<i>No data available</i>		
Kinematic viscosity	<i>No data available</i>		

### 9.2. Other information

No data available

## SECTION 10: Stability and reactivity

### \* 10.1. Reactivity

No data available

### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

### \* 10.3. Possibility of hazardous reactions

In use, may form flammable/explosive vapour-air mixture.

### 10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

### 10.5. Incompatible materials

No data available

### 10.6. Hazardous decomposition products

No data available



# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 26 Jun 2024

Print date: 26 Jun 2024

Version: 2



Page 9/15

## OWLA ICY Bomb Nikotingehalt 20 mg/ml

### SECTION 11: Toxicological information

#### \* 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

<b>isopentyl acetate</b> CAS No.: 123-92-2 EC No.: 204-662-3
<b>LD<sub>50</sub> oral:</b> 7,400 mg/kg (rabbit)
<b>LD<sub>50</sub> dermal:</b> >5,000 mg/kg (rabbit)
<b>Nicotine benzoate</b> CAS No.: 88660-53-1
<b>LD<sub>50</sub> oral:</b> 5 mg/kg
<b>LD<sub>50</sub> dermal:</b> 5 mg/kg
<b>LC<sub>50</sub> Acute inhalation toxicity (dust/mist):</b> 0.05 mg/L 4 h
<b>2-isopropyl-N,2,3-trimethylbutyramide</b> CAS No.: 51115-67-4 EC No.: 256-974-4
<b>LD<sub>50</sub> oral:</b> 490 - 533 mg/kg (Rat)
<b>L-menthol</b> CAS No.: 2216-51-5 EC No.: 218-690-9
<b>LD<sub>50</sub> oral:</b> 2,615 mg/kg (Rat)
<b>LD<sub>50</sub> dermal:</b> >5,000 mg/kg (Rabbit)
<b>LC<sub>50</sub> Acute inhalation toxicity (vapour):</b> 5,289 mg/L 4 h (Rat)
<b>linalool</b> CAS No.: 78-70-6 EC No.: 201-134-4
<b>LD<sub>50</sub> oral:</b> 2,790 mg/kg (Rat)
<b>LD<sub>50</sub> dermal:</b> 5,610 mg/kg (Rabbit)
<b>LC<sub>50</sub> Acute inhalation toxicity (vapour):</b> >3.2 mg/L (Mouse)
<b>linalyl acetate</b> CAS No.: 115-95-7 EC No.: 204-116-4
<b>LD<sub>50</sub> oral:</b> >9,000 mg/kg (Rat)
<b>LD<sub>50</sub> dermal:</b> >5,000 mg/kg (Rabbit)
<b>3-methylbutan-1-ol</b> CAS No.: 123-51-3 EC No.: 204-633-5
<b>LD<sub>50</sub> oral:</b> >5,000 mg/kg (rat) OECD Guideline 401 (Acute Oral Toxicity)
<b>LD<sub>50</sub> dermal:</b> 3,216 mg/kg (rabbit) OECD Guideline 402 (Acute Dermal Toxicity)
<b>ethyl acetate</b> CAS No.: 141-78-6 EC No.: 205-500-4
<b>LD<sub>50</sub> oral:</b> 5,620 mg/kg (Ratte)
<b>LD<sub>50</sub> dermal:</b> >20,000 mg/kg (Rabbit)
<b>LC<sub>50</sub> Acute inhalation toxicity (vapour):</b> 33.5 mg/L (Mouse)

#### Acute oral toxicity:

Toxic if swallowed.

#### Acute dermal toxicity:

Fatal in contact with skin.

#### Acute inhalation toxicity:

Harmful if inhaled.

#### Respiratory or skin sensitisation:

Contains linalyl acetate, linalool. May produce an allergic reaction.

#### Additional information:

No data available

#### 11.2. Information on other hazards

No data available

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 26 Jun 2024

Print date: 26 Jun 2024

Version: 2



Page 10/15

## OWLA ICY Bomb Nikotingehalt 20 mg/ml

### SECTION 12: Ecological information

#### 12.1. Toxicity

<b>isopentyl acetate</b> CAS No.: 123-92-2 EC No.: 204-662-3
<b>LC<sub>50</sub></b> : 11.1 mg/L 4 d (fish, Danio rerio (previous name: Brachydanio rerio))
<b>LC<sub>50</sub></b> : 11.6 mg/L 3 d (fish, Danio rerio (previous name: Brachydanio rerio))
<b>EC<sub>50</sub></b> : 235 mg/L 4 d (Algae/water plant, Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum))
<b>EC<sub>50</sub></b> : 26.3 mg/L 2 d (crustaceans, Daphnia magna)
<b>EC<sub>50</sub></b> : 156 mg/L 3 d (Algae/water plant, Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum))
<b>NOEC</b> : 129 mg/L 3 d (Algae/water plant, Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum))
<b>NOEC</b> : 129 mg/L 4 d (Algae/water plant, Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum))
<b>2-isopropyl-N,2,3-trimethylbutyramide</b> CAS No.: 51115-67-4 EC No.: 256-974-4
<b>EC<sub>50</sub></b> : 100 mg/L 2 d (crustaceans, Daphnia magna (Big water flea))
<b>EC<sub>50</sub></b> : 100 mg/L 3 d (Algae/water plant, Pseudokirchneriella subcapitata)
<b>EC<sub>50</sub></b> : >100 mg/L 3 d (Algae/water plant, Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum))
<b>EC<sub>50</sub></b> : >100 mg/L 2 d (crustaceans, Daphnia magna)
<b>NOEC</b> : 100 mg/L 2 d (crustaceans, Daphnia magna)
<b>L-menthol</b> CAS No.: 2216-51-5 EC No.: 218-690-9
<b>LC<sub>50</sub></b> : 15.6 mg/L 4 d (fish, Danio rerio (zebrafish))
<b>EC<sub>50</sub></b> : 26.6 mg/L 2 d (crustaceans, Daphnia magna (Big water flea))
<b>ErC<sub>50</sub></b> : 21.4 mg/L 3 d (Algae/water plant, Desmodesmus subspicatus)
<b>linalool</b> CAS No.: 78-70-6 EC No.: 201-134-4
<b>LC<sub>50</sub></b> : 27.8 mg/L 4 d (fish, Oncorhynchus mykiss (Rainbow trout))
<b>EC<sub>50</sub></b> : 59 mg/L 2 d (crustaceans, Daphnia magna (Big water flea))
<b>EC<sub>50</sub></b> : 88.3 - 156.7 mg/L 4 d (Algae/water plant, Scenedesmus subspicatus)
<b>linalyl acetate</b> CAS No.: 115-95-7 EC No.: 204-116-4
<b>LC<sub>50</sub></b> : 11 mg/L 4 d (fish, Cyprinus carpio (Common Carp))
<b>EC<sub>50</sub></b> : 59 mg/L 2 d (crustaceans, Daphnia magna (Big water flea))
<b>EC<sub>50</sub></b> : 88.3 mg/L 3 d (Algae/water plant, Desmodesmus subspicatus)
<b>ethyl acetate</b> CAS No.: 141-78-6 EC No.: 205-500-4
<b>LC<sub>50</sub></b> : 230 mg/L 4 d (fish, Oncorhynchus mykiss)
<b>LC<sub>50</sub></b> : 230 mg/L 4 d (fish, Pimephales promelas) US EPA method E03-05
<b>EC<sub>50</sub></b> : 717 mg/L 2 d (crustaceans, Daphnia magna)
<b>EC<sub>50</sub></b> : 5,600 mg/L 2 d (Algae/water plant, Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)) DIN 38 412, Part 9 (draft standard)
<b>EC<sub>50</sub></b> : 220 mg/L 4 d (fish, Pimephales promelas) US EPA method E03-05
<b>NOEC</b> : >100 mg/L 3 d (Algae/water plant, Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)) OECD Guideline 201 (Alga, Growth Inhibition Test)
<b>NOEC</b> : 2.4 mg/L 21 d (crustaceans, Daphnia magna)
<b>IC<sub>50</sub></b> : 346 mg/L 1 d (crustaceans, Artemia salina)

#### Aquatic toxicity:

Harmful to aquatic life with long lasting effects.

#### 12.2. Persistence and degradability

<b>2-isopropyl-N,2,3-trimethylbutyramide</b> CAS No.: 51115-67-4 EC No.: 256-974-4
<b>Biodegradation:</b> Yes, slowly

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 26 Jun 2024

Print date: 26 Jun 2024

Version: 2



Page 11/15

## OWLA ICY Bomb Nikotingehalt 20 mg/ml

<b>L-menthol</b> CAS No.: 2216-51-5 EC No.: 218-690-9
<b>Biodegradation:</b> Yes, rapidly
<b>linalyl acetate</b> CAS No.: 115-95-7 EC No.: 204-116-4
<b>Biodegradation:</b> Yes, rapidly
<b>3-methylbutan-1-ol</b> CAS No.: 123-51-3 EC No.: 204-633-5
<b>Biodegradation:</b> Yes, rapidly
<b>ethyl acetate</b> CAS No.: 141-78-6 EC No.: 205-500-4
<b>Biodegradation:</b> Yes, rapidly

### 12.3. Bioaccumulative potential

<b>isopentyl acetate</b> CAS No.: 123-92-2 EC No.: 204-662-3
<b>Log K<sub>OW</sub>:</b> 2.7
<b>2-isopropyl-N,2,3-trimethylbutyramide</b> CAS No.: 51115-67-4 EC No.: 256-974-4
<b>Log K<sub>OW</sub>:</b> 2.5
<b>L-menthol</b> CAS No.: 2216-51-5 EC No.: 218-690-9
<b>Log K<sub>OW</sub>:</b> 3.4
<b>3-methylbutan-1-ol</b> CAS No.: 123-51-3 EC No.: 204-633-5
<b>Log K<sub>OW</sub>:</b> 1.35
<b>ethyl acetate</b> CAS No.: 141-78-6 EC No.: 205-500-4
<b>Log K<sub>OW</sub>:</b> 0.86
<b>Bioconcentration factor (BCF):</b> 30 Species: Leuciscus idus melanotus

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

<b>isopentyl acetate</b> CAS No.: 123-92-2 EC No.: 204-662-3
<b>Results of PBT and vPvB assessment:</b> —
<b>Nicotine benzoate</b> CAS No.: 88660-53-1
<b>Results of PBT and vPvB assessment:</b> —
<b>2-isopropyl-N,2,3-trimethylbutyramide</b> CAS No.: 51115-67-4 EC No.: 256-974-4
<b>Results of PBT and vPvB assessment:</b> —
<b>L-menthol</b> CAS No.: 2216-51-5 EC No.: 218-690-9
<b>Results of PBT and vPvB assessment:</b> —
<b>linalool</b> CAS No.: 78-70-6 EC No.: 201-134-4
<b>Results of PBT and vPvB assessment:</b> —
<b>linalyl acetate</b> CAS No.: 115-95-7 EC No.: 204-116-4
<b>Results of PBT and vPvB assessment:</b> —
<b>3-methylbutan-1-ol</b> CAS No.: 123-51-3 EC No.: 204-633-5
<b>Results of PBT and vPvB assessment:</b> —
<b>ethyl acetate</b> CAS No.: 141-78-6 EC No.: 205-500-4
<b>Results of PBT and vPvB assessment:</b> This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

### 12.6. Endocrine disrupting properties

No data available

### 12.7. Other adverse effects

No data available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Dispose of waste according to applicable legislation.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 26 Jun 2024

Print date: 26 Jun 2024

Version: 2



Page 12/15





## OWLA ICY Bomb Nikotingehalt 20 mg/ml

### Waste treatment options

#### Appropriate disposal / Product:

Consult the appropriate local waste disposal expert about waste disposal.

## SECTION 14: Transport information

Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
<b>14.1. UN number or ID number</b>			
UN 3144	UN 3144	UN 3144	UN 3144
<b>14.2. UN proper shipping name</b>			
NICOTINE COMPOUND, LIQUID, N.O.S. (Nicotine benzoate)	NICOTINE COMPOUND, LIQUID, N.O.S. (Nicotine benzoate)	NICOTINE COMPOUND, LIQUID, N.O.S. (Nicotine benzoate)	NICOTINE COMPOUND, LIQUID, N.O.S. (Nicotine benzoate)
<b>14.3. Transport hazard class(es)</b>			
 6.1	 6.1	 6.1	 6.1
<b>14.4. Packing group</b>			
II	II	II	II
<b>14.5. Environmental hazards</b>			
No	No	No	No
<b>14.6. Special precautions for user</b>			
<b>Special Provisions:</b> 43   274 <b>Limited quantity (LQ):</b> 100 ml <b>Excepted Quantities (EQ):</b> E4 <b>Hazard identification number (Kemler No.):</b> 60 <b>Classification code:</b> T1 <b>Tunnel restriction code:</b> (D/E)	<b>Special Provisions:</b> 43   274   802 <b>Limited quantity (LQ):</b> 100 ml <b>Excepted Quantities (EQ):</b> E4 <b>Classification code:</b> T1	<b>Special Provisions:</b> 43   274 <b>Limited quantity (LQ):</b> 100 ml <b>Excepted Quantities (EQ):</b> E4 <b>EmS-No.:</b> F-A, S-A	<b>Special Provisions:</b> A3   A4   A6 <b>Limited quantity (LQ):</b> Y641 <b>Excepted Quantities (EQ):</b> E4

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

No data available

## SECTION 15: Regulatory information

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

#### 15.1.1. EU legislation

##### Restrictions on use:

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

##### Other regulations (EU):

Hazard categories:

- H2 Acute toxic

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 26 Jun 2024

Print date: 26 Jun 2024

Version: 2



Page 13/15

## OWLA ICY Bomb Nikotingehalt 20 mg/ml

### 15.1.2. National regulations

#### [DE] National regulations

#### Restrictions of occupation

4 MuSchRiV. 5 MuSchRiV. 22 JArbSchG.

#### Störfallverordnung (12. BImSchV)

##### for substances contained in the product:

Hazard categories:

- H2 Acute toxic
- P5a Flammable Liquids, Category 1 or 2
- P5b Flammable liquids
- P5c Flammable liquids of Categories 2 or 3, not covered by P5a and P5b

#### Water hazard class

##### WGK:

3 - highly hazardous to water

### 15.2. Chemical Safety Assessment

No data available

## SECTION 16: Other information

### \* 16.1. Indication of changes

2.1.	Classification of the substance or mixture
2.2.	Label elements
3.2.	Mixtures
4.1.	Description of first aid measures
5.1.	Extinguishing media
8.1.	Control parameters
9.1.	Information on basic physical and chemical properties
10.1.	Reactivity
10.3.	Possibility of hazardous reactions
11.1.	Information on hazard classes as defined in Regulation (EC) No 1272/2008
14.1.	UN number or ID number
14.2.	UN proper shipping name
14.3.	Transport hazard class(es)
14.6.	Special precautions for user
15.1.	Safety, health and environmental regulations/legislation specific for the substance or mixture
16.1.	Indication of changes
16.4.	Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

### 16.2. Abbreviations and acronyms

ACGIH	American Conference of Governmental Industrial Hygienists
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
DIN	German Institute for Standardization / German Industrial Standard
DNEL	derived no-effect level
EC <sub>50</sub>	Effective Concentration 50%
ECHA	European Chemicals Agency
EN	European Standard
ES	Exposure scenario
IC <sub>50</sub>	Inhibition Concentration 50 %
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

Revision date: 26 Jun 2024

Print date: 26 Jun 2024

Version: 2



Page 14/15

## OWLA ICY Bomb Nikotingehalt 20 mg/ml

ISO	International Standards Organisation
KG	body weight
LC <sub>50</sub>	Lethal (fatal) Concentration 50%
LD <sub>50</sub>	Lethal (fatal) Dose 50%
MAK	Maximum concentration in the workplace air (CH)
NFPA	National Fire Protection Association
NIOSH	National Institute for Occupational Safety & Health
NOEC	No Observed Effect Concentration
OECD	Organisation for Economic Cooperation and Development
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

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

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

Substance name	Type	source of supply
<b>isopentyl acetate</b> CAS No.: 123-92-2 EC No.: 204-662-3	LD <sub>50</sub> oral; LD <sub>50</sub> dermal; LC <sub>50</sub> ; EC <sub>50</sub> ; NOEC	Source: European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>
<b>3-methylbutan-1-ol</b> CAS No.: 123-51-3 EC No.: 204-633-5	LD <sub>50</sub> oral; LD <sub>50</sub> dermal	Source: European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>
<b>2-isopropyl-N,2,3-trimethylbutyramide</b> CAS No.: 51115-67-4 EC No.: 256-974-4	EC <sub>50</sub> ; NOEC	Source: European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>
<b>ethyl acetate</b> CAS No.: 141-78-6 EC No.: 205-500-4	LC <sub>50</sub> ; EC <sub>50</sub> ; NOEC; IC <sub>50</sub>	Source: European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a>

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

Hazard classes and hazard categories	Hazard statements	Classification procedure
Acute toxicity (oral) ( <i>Acute Tox. 3</i> )	H301: Toxic if swallowed.	
Acute toxicity (dermal) ( <i>Acute Tox. 2</i> )	H310: Fatal in contact with skin.	
Acute toxicity (inhalative) ( <i>Acute Tox. 4</i> )	H332: Harmful if inhaled.	
Hazardous to the aquatic environment ( <i>Aquatic Chronic 3</i> )	H412: Harmful to aquatic life with long lasting effects.	

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

Hazard statements	
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H300	Fatal if swallowed.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H315	Causes skin irritation.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006 (REACH)

**Revision date:** 26 Jun 2024

**Print date:** 26 Jun 2024

**Version:** 2



Page 15/15

## OWLA ICY Bomb Nikotingehalt 20 mg/ml

### Hazard statements

H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H411	Toxic to aquatic life with long lasting effects.

### Supplemental hazard information

EUH066	Repeated exposure may cause skin dryness or cracking.
--------	---

### 16.6. Training advice

No data available

### 16.7. Additional information

The information in this safety data sheet corresponds to the best of our knowledge when printing. The information is intended to provide you with information on the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and disposal. The information is not transferable to other products. Insofar as the product is mixed with other materials, mixed or processed, or subjected to processing, the information in this safety data sheet cannot be transferred to the new material produced in this way, unless otherwise expressly stated.

\* Data changed compared with the previous version.