



# ETHOS Sea Salt Candle

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830  
Issue date: 4/13/2022 Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : TETH01 Ethos Sea Salt Candle

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

##### 1.2.1. Relevant identified uses

No additional information available

##### 1.2.2. Uses advised against

No additional information available

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

Luxus Home Fragrance  
4 Haxter Close  
Belliver Industrial Estate  
PL6 7DD Plymouth - United Kingdom  
T 01752 656629  
[james@luxushomefragrance.co.uk](mailto:james@luxushomefragrance.co.uk)

#### 1.4. Emergency telephone number

No additional information available

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

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

Skin sensitisation, Category 1 H317  
Hazardous to the aquatic environment – Chronic Hazard, Category 2 H411  
Full text of H-statements: see section 16

##### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP)

: Warning

Contains

: Cedrol methyl ether; 4-tert-Butylcyclohexyl acetate; alpha,alpha-Dimethyl-p-ethylphenylpropanal; Methyl atrarate; 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone; Geraniol; Nerol; dl-Citronellol; Hydroxycitronellal; 2,6,10-Trimethyl-9-undecenal; 2-Methyl-3-(p-isopropylphenyl)propionaldehyde; cis-4-(Isopropyl)cyclohexanemethanol; (R)-p-mentha-1,8-diene; d-limonene; Linalyl acetate; Eugenol; alpha-Amylcinnamaldehyde

Hazard statements (CLP)

: H317 - May cause an allergic skin reaction.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing

# ETHOS Sea Salt Candle

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

protection.

P321 - Specific treatment (see supplemental first aid instruction on this label).

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

P362+P364 - Take off contaminated clothing and wash it before reuse.

P391 - Collect spillage.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name   | Product identifier   | %         | Classification according to Regulation (EC) No. 1272/2008 [CLP]                                |
|--|--|-----------|--|
| Cedrol methyl ether  | CAS-No.: 19870-74-7<br>EC-No.: 243-384-7                             | 1.2 – 1.6 | Skin Sens. 1B, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410                        |
| 4-tert-Butylcyclohexyl acetate   | CAS-No.: 32210-23-4<br>EC-No.: 250-954-9                             | 0.8 – 1.2 | Skin Sens. 1B, H317  |
| alpha,alpha-Dimethyl-p-ethylphenylpropanal                               | CAS-No.: 67634-15-5<br>EC-No.: 266-819-2                             | 0.4 – 0.8 | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 2, H411 |
| 6-ACETYL-1,1,2,4,4,7-HEXAMETHYLTETRALINE (TONALIDE)                      | CAS-No.: 1506-02-1<br>EC-No.: 216-133-4                              | 0 – 0.4   | Acute Tox. 4 (Oral), H302<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410                  |
| Methyl atrarate  | CAS-No.: 4707-47-5<br>EC-No.: 225-193-0                              | 0 – 0.4   | Skin Sens. 1B, H317  |
| 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone | CAS-No.: 54464-57-2<br>EC-No.: 259-174-3                             | 0 – 0.4   | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Aquatic Chronic 1, H410                          |
| Dodecanenitrile  | CAS-No.: 2437-25-4<br>EC-No.: 219-440-1                              | 0 – 0.4   | Skin Irrit. 2, H315<br>Aquatic Acute 1, H400 (M=10)<br>Aquatic Chronic 1, H410 (M=10)          |
| Geraniol   | CAS-No.: 106-24-1<br>EC-No.: 203-377-1<br>EC Index-No.: 603-241-00-5 | 0 – 0.4   | Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317                                  |
| Nerol  | CAS-No.: 106-25-2<br>EC-No.: 203-378-7                               | 0 – 0.4   | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1B, H317                               |
| dl-Citronellol   | CAS-No.: 106-22-9<br>EC-No.: 203-375-0                               | 0 – 0.4   | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1B, H317                               |
| Hydroxycitronellal   | CAS-No.: 107-75-5<br>EC-No.: 203-518-7                               | 0 – 0.4   | Eye Irrit. 2, H319<br>Skin Sens. 1B, H317  |
| 2,6,10-Trimethyl-9-undecenal   | CAS-No.: 141-13-9<br>EC-No.: 205-460-8                               | 0 – 0.4   | Skin Sens. 1B, H317<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410                        |

# ETHOS Sea Salt Candle

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| Name  | Product identifier  | %       | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|---|---|---------|--|
| 2-Methyl-3-(p-isopropylphenyl)propionaldehyde | CAS-No.: 103-95-7<br>EC-No.: 203-161-7                                | 0 – 0.4 | Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Aquatic Chronic 3, H412  |
| cis-4-(Isopropyl)cyclohexanemethanol          | CAS-No.: 13828-37-0<br>EC-No.: 237-539-8                              | 0 – 0.4 | Skin Sens. 1B, H317<br>Skin Irrit. 2, H315   |
| (R)-p-mentha-1,8-diene; d-limonene            | CAS-No.: 5989-27-5<br>EC-No.: 227-813-5<br>EC Index-No.: 601-096-00-2 | 0 – 0.4 | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>Asp. Tox. 1, H304<br>Aquatic Acute 1, H400<br>Aquatic Chronic 3, H412 |
| Linalyl acetate                               | CAS-No.: 115-95-7<br>EC-No.: 204-116-4                                | 0 – 0.4 | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>Skin Sens. 1B, H317   |
| Eugenol                                       | CAS-No.: 97-53-0<br>EC-No.: 202-589-1                                 | 0 – 0.4 | Eye Irrit. 2, H319<br>Skin Sens. 1B, H317  |
| alpha-Amylcinnamaldehyde                      | CAS-No.: 122-40-7<br>EC-No.: 204-541-5                                | 0 – 0.4 | Skin Sens. 1B, H317<br>Aquatic Chronic 2, H411   |

Full text of H- and EUH-statements: see section 16

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. |
| First-aid measures after skin contact | : Wash skin with plenty of water.                                |
| First-aid measures after eye contact  | : Rinse eyes with water as a precaution.                         |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell.           |

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

No additional information 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 | : Water spray. Dry powder. Foam. |
|------------------------------|----------------------------------|

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

|  |                                |
|--|--------------------------------|
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |
|--|--------------------------------|

### 5.3. Advice for firefighters

|                                |  |
|--------------------------------|--|
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |
|--------------------------------|--|

# ETHOS Sea Salt Candle

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 6: Accidental release measures

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

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

Emergency procedures : Ventilate spillage area.

##### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment.

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

Methods for cleaning up : Mechanically recover the product.  
Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store in a well-ventilated place. Keep cool.

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

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1. National occupational exposure and biological limit values

No additional information available

##### 8.1.2. Recommended monitoring procedures

No additional information available

##### 8.1.3. Air contaminants formed

No additional information available

##### 8.1.4. DNEL and PNEC

No additional information available

##### 8.1.5. Control banding

No additional information available

#### 8.2. Exposure controls

##### 8.2.1. Appropriate engineering controls

**Appropriate engineering controls:**  
Ensure good ventilation of the work station.

# ETHOS Sea Salt Candle

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### 8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

**Eye protection:**

Safety glasses

#### 8.2.2.2. Skin protection

**Skin and body protection:**

Wear suitable protective clothing

**Hand protection:**

Protective gloves

#### 8.2.2.3. Respiratory protection

**Respiratory protection:**

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

**Environmental exposure controls:**

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

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

|   |                          |
|---|--------------------------|
| Physical state                                  | : Solid                  |
| Appearance                                      | : White solid.           |
| Colour  | : Off-white.             |
| Odour   | : Pleasant.              |
| Odour threshold                                 | : No data available      |
| pH  | : No data available      |
| Relative evaporation rate (butylacetate=1)      | : No data available      |
| Melting point                                   | : No data available      |
| Freezing point                                  | : Not applicable         |
| Boiling point                                   | : No data available      |
| Flash point                                     | : > 65 °C Not applicable |
| Auto-ignition temperature                       | : Not applicable         |
| Decomposition temperature                       | : No data available      |
| Flammability (solid, gas)                       | : Non flammable.         |
| Vapour pressure                                 | : No data available      |
| Relative vapour density at 20 °C                | : No data available      |
| Relative density                                | : No data available      |
| Solubility                                      | : No data available      |
| Partition coefficient n-octanol/water (Log Pow) | : No data available      |
| Viscosity, kinematic                            | : Not applicable         |
| Viscosity, dynamic                              | : No data available      |
| Explosive properties                            | : No data available      |
| Oxidising properties                            | : No data available      |
| Explosive limits                                | : Not applicable         |

### 9.2. Other information

No additional information available

# ETHOS Sea Salt Candle

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

No additional information available

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

#### 4-tert-Butylcyclohexyl acetate (32210-23-4)

|               |   |
|---------------|---|
| LD50 oral rat | 300 – 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method), Guideline: EU Method B.1 bis (Acute Oral Toxicity - Fixed Dose Procedure) |
| LD50 oral     | 3370 mg/kg bodyweight   |

#### Methyl atrarate (4707-47-5)

|                 |  |
|-----------------|--|
| LD50 oral rat   | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)   |
| LD50 dermal rat | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) |

#### Nerol (106-25-2)

|                    |   |
|--------------------|---|
| LD50 oral rat      | 4500 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 3400 - 5600 |
| LD50 oral          | 4500 mg/kg bodyweight   |
| LD50 dermal rabbit | > 5000 mg/kg bodyweight Animal: rabbit  |

#### dl-Citronellol (106-22-9)

|             |                       |
|-------------|-----------------------|
| LD50 oral   | 3450 mg/kg bodyweight |
| LD50 dermal | 2650 mg/kg bodyweight |

#### Hydroxycitronellal (107-75-5)

|               |  |
|---------------|--|
| LD50 oral rat | > 6400 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity) |
|---------------|--|

# ETHOS Sea Salt Candle

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

|   |  |
|---|--|
| <b>Hydroxycitronellal (107-75-5)</b>                            |  |
| LD50 dermal rabbit  | > 2000 mg/kg bodyweight Animal: rabbit   |
| <b>Geraniol (106-24-1)</b>                                      |  |
| LD50 oral rat   | 3600 mg/kg bodyweight Animal: rat, 95% CL: 2840 - 4570   |
| LD50 oral   | 3600 mg/kg bodyweight  |
| LD50 dermal rabbit  | > 5000 mg/kg bodyweight Animal: rabbit   |
| <b>2-Methyl-3-(p-isopropylphenyl)propionaldehyde (103-95-7)</b> |  |
| LD50 oral rat   | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)   |
| LD50 oral   | 3810 mg/kg bodyweight  |
| LD50 dermal rat   | > 5000 mg/kg bodyweight Animal: rat, Animal sex: male  |
| <b>Dodecanenitrile (2437-25-4)</b>                              |  |
| LD50 oral   | 3400 mg/kg bodyweight  |
| <b>(R)-p-mentha-1,8-diene; d-limonene (5989-27-5)</b>           |  |
| LD50 oral rat   | > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)  |
| <b>Eugenol (97-53-0)</b>  |  |
| LD50 oral rat   | > 2000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)  |
| LD50 oral   | 2500 mg/kg bodyweight  |
| <b>Linalyl acetate (115-95-7)</b>                               |  |
| LD50 oral rat   | > 9000 mg/kg bodyweight Animal: rat  |
| LD50 dermal rabbit  | > 5000 mg/kg bodyweight Animal: rabbit   |
| <b>alpha-Amylcinnamaldehyde (122-40-7)</b>                      |  |
| LD50 oral   | 3730 mg/kg bodyweight  |
| Skin corrosion/irritation                                       | : Not classified   |
| Serious eye damage/irritation                                   | : Not classified   |
| Respiratory or skin sensitisation                               | : May cause an allergic skin reaction.   |
| Germ cell mutagenicity  | : Not classified   |
| Carcinogenicity   | : Not classified   |
| <b>Hydroxycitronellal (107-75-5)</b>                            |  |
| NOAEL (chronic, oral, animal/male, 2 years)                     | 60 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Remarks on results: other:Effect type: toxicity (migrated information) |
| <b>Geraniol (106-24-1)</b>                                      |  |
| NOAEL (chronic, oral, animal/male, 2 years)                     | 60 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Remarks on results: other:Effect type: toxicity (migrated information) |
| Reproductive toxicity   | : Not classified   |
| <b>2-Methyl-3-(p-isopropylphenyl)propionaldehyde (103-95-7)</b> |  |
| NOAEL (animal/male, F0/P)                                       | 75 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study)  |

# ETHOS Sea Salt Candle

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| 2-Methyl-3-(p-isopropylphenyl)propionaldehyde (103-95-7) |   |
|--|---|
| NOAEL (animal/female, F0/P)                              | 25 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study) |
| NOAEL (animal/male, F1)                                  | 75 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study)   |
| NOAEL (animal/female, F1)                                | 25 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 415 (One-Generation Reproduction Toxicity Study) |

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

| Hydroxycitronellal (107-75-5)                  |  |
|--|--|
| NOAEL (oral, rat, 90 days)                     | 100 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)                    |
| NOAEL (subchronic, oral, animal/male, 90 days) | 60 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies) |

| Geraniol (106-24-1)                 |  |
|-------------------------------------|--|
| NOAEL (dermal, rat/rabbit, 90 days) | 300 mg/kg bodyweight Animal: rat, Guideline: other:OECD Guideline 421 (Reproduction/Developmental Toxicity Screening test), Guideline: other:EPA OPPTS 870.3550 (Reproduction/Developmental Toxicity Screening Test) |

| 2-Methyl-3-(p-isopropylphenyl)propionaldehyde (103-95-7) |   |
|--|---|
| NOAEL (subchronic, oral, animal/male, 90 days)           | 300 mg/kg bodyweight Animal: rabbit, Animal sex: male |

| Eugenol (97-53-0)                                |   |
|--|---|
| NOAEL (subchronic, oral, animal/male, 90 days)   | ≥ 900 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: other:OECD Guideline 451 (Carcinogenicity Studies) |
| NOAEL (subchronic, oral, animal/female, 90 days) | 450 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: other:OECD Guideline 451 (Carcinogenicity Studies) |

| Linalyl acetate (115-95-7)          |  |
|-------------------------------------|--|
| NOAEL (dermal, rat/rabbit, 90 days) | 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study) |

Aspiration hazard : Not classified

| Charles Farris Sea Salt Candle |                |
|--------------------------------|----------------|
| Viscosity, kinematic           | Not applicable |

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Toxic to aquatic life with long lasting effects.

Not rapidly degradable

| 4-tert-Butylcyclohexyl acetate (32210-23-4) |  |
|---|--|
| LC50 - Fish [1]                             | 8.6 mg/l Test organisms (species): Cyprinus carpio |
| EC50 - Crustacea [1]                        | 5.3 mg/l Test organisms (species): Daphnia magna   |



# ETHOS Sea Salt Candle

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| 4-tert-Butylcyclohexyl acetate (32210-23-4)              |  |
|--|--|
| EC50 72h - Algae [1]                                     | 22 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)                                       |
| Methyl atrarate (4707-47-5)                              |  |
| LC50 - Fish [1]  | 5.2 mg/l Test organisms (species): not specified   |
| EC50 - Crustacea [1]                                     | 9.3 mg/l Test organisms (species): Daphnia sp.   |
| EC50 96h - Algae [1]                                     | 3.3 mg/l Test organisms (species): other:  |
| Nerol (106-25-2)   |  |
| LC50 - Fish [1]  | 22 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)   |
| EC50 - Crustacea [1]                                     | 10.8 mg/l Test organisms (species): Daphnia magna  |
| EC50 72h - Algae [1]                                     | 13.9 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)                                     |
| Hydroxycitronellal (107-75-5)                            |  |
| LC50 - Fish [1]  | 31.6 mg/l Test organisms (species): Leuciscus idus   |
| EC50 - Crustacea [1]                                     | 410 mg/l Test organisms (species): Daphnia magna   |
| EC50 72h - Algae [1]                                     | 123.32 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)                                   |
| Geraniol (106-24-1)                                      |  |
| LC50 - Fish [1]  | 22 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)   |
| EC50 - Crustacea [1]                                     | 10.8 mg/l Test organisms (species): Daphnia magna  |
| EC50 72h - Algae [1]                                     | 13.1 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)                                     |
| 2-Methyl-3-(p-isopropylphenyl)propionaldehyde (103-95-7) |  |
| LC50 - Fish [1]  | 1.092 mg/l Test organisms (species):   |
| LC50 - Fish [2]  | 3.032 mg/l Test organisms (species):   |
| EC50 - Crustacea [1]                                     | 1.4 mg/l Test organisms (species): Daphnia magna   |
| EC50 72h - Algae [1]                                     | 4.3 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 72h - Algae [2]                                     | 2.7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 96h - Algae [1]                                     | 3.8 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| EC50 96h - Algae [2]                                     | 2.7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| (R)-p-mentha-1,8-diene; d-limonene (5989-27-5)           |  |
| LC50 - Fish [1]  | 720 µg/l Test organisms (species): Pimephales promelas   |
| LC50 - Fish [2]  | 702 µg/l Test organisms (species): Pimephales promelas   |
| EC50 - Crustacea [1]                                     | 0.36 mg/l Test organisms (species): Daphnia magna  |
| EC50 - Crustacea [2]                                     | 0.51 mg/l Test organisms (species): Daphnia magna  |
| EC50 72h - Algae [1]                                     | 8 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)  |

# ETHOS Sea Salt Candle

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### (R)-p-mentha-1,8-diene; d-limonene (5989-27-5)

|                      |  |
|----------------------|--|
| EC50 72h - Algae [2] | 0.214 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)           |
| NOEC (chronic)       | 0.115 mg/l Test organisms (species): other:For freshwater invertebrates, species frequently include Daphnia magna or Daphnia pulex. Duration: '16 d' |

### Eugenol (97-53-0)

|                      |  |
|----------------------|--|
| LC50 - Fish [1]      | 13 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| EC50 - Crustacea [1] | 1.05 mg/l Test organisms (species): Daphnia magna                                |

### Linalyl acetate (115-95-7)

|                      |  |
|----------------------|--|
| LC50 - Fish [1]      | 11 mg/l Test organisms (species): Cyprinus carpio  |
| EC50 - Crustacea [1] | 15 mg/l Test organisms (species): Daphnia magna  |
| EC50 72h - Algae [1] | 62 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus) |

## 12.2. Persistence and degradability

No additional information available

## 12.3. Bioaccumulative potential

No additional information available

## 12.4. Mobility in soil

No additional information available

## 12.5. Results of PBT and vPvB assessment

No additional information available

## 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

## SECTION 14: Transport information





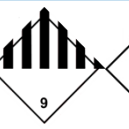
In accordance with ADR / IMDG / IATA / ADN / RID

| ADR  | IMDG   | IATA   | ADN  | RID  |
|--|--|--|--|--|
| <b>14.1. UN number</b>                             |  |  |  |  |
| UN 3077  | UN 3077  | UN 3077  | UN 3077  | UN 3077  |
| <b>14.2. UN proper shipping name</b>               |  |  |  |  |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. | Environmentally hazardous substance, solid, n.o.s. | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. |

# ETHOS Sea Salt Candle

## Safety Data Sheet

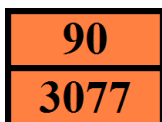
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| ADR   | IMDG  | IATA  | ADN  | RID   |
|---|---|---|--|---|
| <b>Transport document description</b>   |   |   |  |   |
| UN 3077<br>ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE, SOLID,<br>N.O.S., 9, III, (-) | UN 3077<br>ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE, SOLID,<br>N.O.S., 9, III, MARINE<br>POLLUTANT | UN 3077 Environmentally<br>hazardous substance, solid,<br>n.o.s., 9, III          | UN 3077<br>ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE, SOLID,<br>N.O.S., 9, III     | UN 3077<br>ENVIRONMENTALLY<br>HAZARDOUS<br>SUBSTANCE, SOLID,<br>N.O.S., 9, III      |
| <b>14.3. Transport hazard class(es)</b>   |   |   |  |   |
| 9   | 9   | 9   | 9  | 9   |
|    |                    |  |  |  |
| <b>14.4. Packing group</b>  |   |   |  |   |
| III   | III   | III   | III  | III   |
| <b>14.5. Environmental hazards</b>  |   |   |  |   |
| Dangerous for the<br>environment: Yes   | Dangerous for the<br>environment: Yes<br>Marine pollutant: Yes                                      | Dangerous for the<br>environment: Yes   | Dangerous for the<br>environment: Yes  | Dangerous for the<br>environment: Yes   |
| No supplementary information available  |   |   |  |   |

### 14.6. Special precautions for user

#### Overland transport

|   |                           |
|---|---------------------------|
| Classification code (ADR)   | : M7                      |
| Special provisions (ADR)  | : 274, 335, 375, 601      |
| Limited quantities (ADR)  | : 5kg                     |
| Excepted quantities (ADR)   | : E1                      |
| Packing instructions (ADR)  | : P002, IBC08, LP02, R001 |
| Special packing provisions (ADR)  | : PP12, B3                |
| Mixed packing provisions (ADR)  | : MP10                    |
| Portable tank and bulk container instructions (ADR)                     | : T1, BK1, BK2, BK3       |
| Portable tank and bulk container special provisions (ADR)               | : TP33                    |
| Tank code (ADR)   | : SGAV, LGBV              |
| Vehicle for tank carriage   | : AT                      |
| Transport category (ADR)  | : 3                       |
| Special provisions for carriage - Packages (ADR)                        | : V13                     |
| Special provisions for carriage - Bulk (ADR)                            | : VC1, VC2                |
| Special provisions for carriage - Loading, unloading and handling (ADR) | : CV13                    |
| Hazard identification number (Kemler No.)                               | : 90                      |
| Orange plates   | :                         |



|                               |      |
|-------------------------------|------|
| Tunnel restriction code (ADR) | : -  |
| EAC code                      | : 2Z |

#### Transport by sea

|                                   |                           |
|-----------------------------------|---------------------------|
| Special provisions (IMDG)         | : 274, 335, 966, 967, 969 |
| Limited quantities (IMDG)         | : 5 kg                    |
| Excepted quantities (IMDG)        | : E1                      |
| Packing instructions (IMDG)       | : LP02, P002              |
| Special packing provisions (IMDG) | : PP12                    |

# ETHOS Sea Salt Candle

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

|                                 |                     |
|---------------------------------|---------------------|
| IBC packing instructions (IMDG) | : IBC08             |
| IBC special provisions (IMDG)   | : B3                |
| Tank instructions (IMDG)        | : BK1, BK2, BK3, T1 |
| Tank special provisions (IMDG)  | : TP33              |
| EmS-No. (Fire)                  | : F-A               |
| EmS-No. (Spillage)              | : S-F               |
| Stowage category (IMDG)         | : A                 |
| Stowage and handling (IMDG)     | : SW23              |

### Air transport

|  |                               |
|--|-------------------------------|
| PCA Excepted quantities (IATA)               | : E1                          |
| PCA Limited quantities (IATA)                | : Y956                        |
| PCA limited quantity max net quantity (IATA) | : 30kgG                       |
| PCA packing instructions (IATA)              | : 956                         |
| PCA max net quantity (IATA)                  | : 400kg                       |
| CAO packing instructions (IATA)              | : 956                         |
| CAO max net quantity (IATA)                  | : 400kg                       |
| Special provisions (IATA)                    | : A97, A158, A179, A197, A215 |
| ERG code (IATA)                              | : 9L                          |

### Inland waterway transport

|                                       |  |
|---------------------------------------|--|
| Classification code (ADN)             | : M7   |
| Special provisions (ADN)              | : 274, 335, 375, 601   |
| Limited quantities (ADN)              | : 5 kg   |
| Excepted quantities (ADN)             | : E1   |
| Equipment required (ADN)              | : PP, A  |
| Number of blue cones/lights (ADN)     | : 0  |
| Additional requirements/Remarks (ADN) | : * Only in the molten state. ** For carriage in bulk see also 7.1.4.1. *** Only in the case of transport in bulk. |

### Rail transport

|   |                           |
|---|---------------------------|
| Classification code (RID)   | : M7                      |
| Special provisions (RID)  | : 274, 335, 375, 601      |
| Limited quantities (RID)  | : 5kg                     |
| Excepted quantities (RID)   | : E1                      |
| Packing instructions (RID)  | : P002, IBC08, LP02, R001 |
| Special packing provisions (RID)  | : PP12, B3                |
| Mixed packing provisions (RID)  | : MP10                    |
| Portable tank and bulk container instructions (RID)                     | : T1, BK1, BK2, BK3       |
| Portable tank and bulk container special provisions (RID)               | : TP33                    |
| Tank codes for RID tanks (RID)  | : SGAV, LGBV              |
| Transport category (RID)  | : 3                       |
| Special provisions for carriage – Packages (RID)                        | : W13                     |
| Special provisions for carriage – Bulk (RID)                            | : VC1, VC2                |
| Special provisions for carriage - Loading, unloading and handling (RID) | : CW13, CW31              |
| Colis express (express parcels) (RID)                                   | : CE11                    |
| Hazard identification number (RID)                                      | : 90                      |

### 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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

# ETHOS Sea Salt Candle

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

| Abbreviations and acronyms |   |
|----------------------------|---|
| 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             |
| ATE                        | Acute Toxicity Estimate   |
| BCF                        | Bioconcentration factor   |
| BLV                        | Biological limit value  |
| BOD                        | Biochemical oxygen demand (BOD)   |
| COD                        | Chemical oxygen demand (COD)  |
| DMEL                       | Derived Minimal Effect level  |
| DNEL                       | Derived-No Effect Level   |
| EC-No.                     | European Community number   |
| EC50                       | Median effective concentration  |
| EN                         | European Standard   |
| IARC                       | International Agency for Research on Cancer   |
| IATA                       | International Air Transport Association   |
| IMDG                       | International Maritime Dangerous Goods  |
| LC50                       | Median lethal concentration   |
| LD50                       | Median lethal dose  |
| LOAEL                      | Lowest Observed Adverse Effect Level  |
| NOAEC                      | No-Observed Adverse Effect Concentration  |
| NOAEL                      | No-Observed Adverse Effect Level  |
| NOEC                       | No-Observed Effect Concentration  |
| OECD                       | Organisation for Economic Co-operation and Development  |
| OEL                        | Occupational Exposure Limit   |
| PBT                        | Persistent Bioaccumulative Toxic  |
| PNEC                       | Predicted No-Effect Concentration   |
| RID                        | Regulations concerning the International Carriage of Dangerous Goods by Rail                    |
| SDS                        | Safety Data Sheet   |
| STP                        | Sewage treatment plant  |
| ThOD                       | Theoretical oxygen demand (ThOD)  |
| TLM                        | Median Tolerance Limit  |

# ETHOS Sea Salt Candle

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

### Abbreviations and acronyms

|         |  |
|---------|--|
| VOC     | Volatile Organic Compounds               |
| CAS-No. | Chemical Abstract Service number         |
| N.O.S.  | Not Otherwise Specified                  |
| vPvB    | Very Persistent and Very Bioaccumulative |
| ED      | Endocrine disrupting properties          |

### Full text of H- and EUH-statements

|                     |   |
|---------------------|---|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4                                 |
| Aquatic Acute 1     | Hazardous to the aquatic environment – Acute Hazard, Category 1   |
| Aquatic Chronic 1   | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| Aquatic Chronic 2   | Hazardous to the aquatic environment – Chronic Hazard, Category 2 |
| Aquatic Chronic 3   | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Asp. Tox. 1         | Aspiration hazard, Category 1                                     |
| Eye Dam. 1          | Serious eye damage/eye irritation, Category 1                     |
| Eye Irrit. 2        | Serious eye damage/eye irritation, Category 2                     |
| Flam. Liq. 3        | Flammable liquids, Category 3                                     |
| Skin Irrit. 2       | Skin corrosion/irritation, Category 2                             |
| Skin Sens. 1        | Skin sensitisation, Category 1                                    |
| Skin Sens. 1B       | Skin sensitisation, category 1B                                   |
| H226                | Flammable liquid and vapour.                                      |
| H302                | Harmful if swallowed.   |
| H304                | May be fatal if swallowed and enters airways.                     |
| H315                | Causes skin irritation.   |
| H317                | May cause an allergic skin reaction.                              |
| H318                | Causes serious eye damage.  |
| 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.                |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.