

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

#### 1.1. Product identifier

|              |                                |
|--------------|--------------------------------|
| Product form | : Mixture                      |
| Product name | : Pink Pig - Odour Neutraliser |
| UFI          | : CGRJ-70DR-F00A-VGJF          |
| Product code | : HAFON (750ml) / HAFON-5L     |

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

##### Relevant identified uses

|                                  |                             |
|----------------------------------|-----------------------------|
| Main use category                | : Professional use          |
| Industrial/Professional use spec | : For professional use only |
| Use of the substance/mixture     | : Air freshener             |

##### Uses advised against

|                     |  |
|---------------------|--|
| Restrictions on use | : Anything other than intended use as listed on the label. |
|---------------------|--|

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

##### Supplier

Care Corner Ltd  
Unit 6  
Waters Meeting  
Britannia Way  
Bolton  
BL2 2HH  
Tel: 01204 895410  
email: sales@carecorner.co.uk

#### 1.4. Emergency telephone number

|                  |                                      |
|------------------|--------------------------------------|
| Emergency number | : 01204 895410<br>Office hours only. |
|------------------|--------------------------------------|

### SECTION 2: Hazards identification

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

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

Hazardous to the aquatic environment – Chronic Hazard, H412  
Category 3  
Full text of H- and EUH-statements: see section 16

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

Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

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

|                         |   |
|-------------------------|---|
| Signal word (CLP)       | : -   |
| Contains                | : Citral; Linalool; Geraniol; LIMONENE  |
| Hazard statements (CLP) | : H412 - Harmful to aquatic life with long lasting effects.                                 |
| EUH-statements          | : EUH208 - Contains Limonene, Citral, Linalool, Geraniol. May produce an allergic reaction. |

#### 2.3. Other hazards

Contains no PBT and/or vPvB substances  $\geq 0.1\%$  assessed in accordance with REACH Annex XIII

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The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

| Name   | Product identifier  | %           | Classification according to Regulation (EC) No. 1272/2008 [CLP]  |
|--|---|-------------|--|
| isopropanol<br>substance with national workplace exposure limit(s)<br>(GB)                             | CAS-No.: 67-63-0<br>EC-No.: 200-661-7<br>EC Index-No.: 603-117-00-0<br>REACH-no: 01-2119457558-25 | ≥ 5 – < 10  | Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, H336  |
| Alcohols, C9-11, ethoxylated   | CAS-No.: 68439-46-3<br>EC-No.: 614-482-0  | ≥ 5 – < 10  | Aquatic Chronic 2, H411  |
| Sodium Styrene/Ma Copolymer  | CAS-No.: 52500-92-2   | ≥ 0.1 – < 5 | Eye Irrit. 2, H319   |
| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts | CAS-No.: 61789-40-0<br>EC-No.: 263-058-8  | ≥ 0.1 – < 5 | Aquatic Chronic 2, H411  |
| Diethyl phthalate  | CAS-No.: 84-66-2<br>EC-No.: 201-550-6   | ≥ 0.1 – < 5 | Aquatic Chronic 3, H412  |
| C12-16 PARETH-5  | CAS-No.: 68551-12-2<br>EC-No.: 500-221-7  | < 1         | Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318<br>Aquatic Acute 1, H400   |
| (R)-p-mentha-1,8-diene   | CAS-No.: 5989-27-5<br>EC-No.: 227-813-5   | ≥ 0.1 – < 1 | Flam. Liq. 3, H226<br>Skin Irrit. 2, H315<br>Skin Sens. 1B, H317<br>Asp. Tox. 1, H304<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410              |
| Citral   | CAS-No.: 5392-40-5<br>EC-No.: 226-394-6   | < 1         | Skin Irrit. 2, H315<br>Skin Sens. 1, H317<br>STOT RE 2, H373<br>Aquatic Chronic 2, H411  |
| Linalool   | CAS-No.: 78-70-6<br>EC-No.: 201-134-4   | < 1         | Skin Sens. 1B, H317<br>Aquatic Chronic 3, H412   |
| (-)-pin-2(10)-ene  | CAS-No.: 18172-67-3<br>EC-No.: 242-060-2  | < 1         | Flam. Liq. 3, H226<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410   |
| Pin-2(3)-ene   | CAS-No.: 80-56-8<br>EC-No.: 201-291-9   | < 1         | Flam. Liq. 3, H226<br>Aquatic Acute 1, H400<br>Aquatic Chronic 1, H410   |
| Geraniol   | CAS-No.: 106-24-1<br>EC-No.: 203-377-1  | < 1         | Skin Sens. 1, H317<br>Aquatic Chronic 3, H412  |
| bronopol (INN); 2-bromo-2-nitropropane-1,3-diol  | CAS-No.: 52-51-7<br>EC-No.: 200-143-0<br>EC Index-No.: 603-085-00-8                               | ≥ 0.1 – < 1 | Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Oral), H302<br>STOT SE 3, H335<br>Skin Irrit. 2, H315<br>Eye Dam. 1, H318<br>Aquatic Acute 1, H400 (M=10) |

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

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### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures general            | : If you feel unwell, seek medical advice.                       |
| 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

|                                     |   |
|-------------------------------------|---|
| Symptoms/effects after inhalation   | : Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard. |
| Symptoms/effects after skin contact | : None under normal conditions.   |
| Symptoms/effects after eye contact  | : None under normal conditions.   |
| Symptoms/effects after ingestion    | : None under normal conditions.   |

#### 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. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.               |

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

|  |                                |
|--|--------------------------------|
| Fire hazard                                      | : No fire hazard.              |
| Explosion hazard                                 | : No direct explosion hazard.  |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

#### 5.3. Advice for firefighters

|                                |   |
|--------------------------------|---|
| Firefighting instructions      | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.              |

### SECTION 6: Accidental release measures

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

|                  |  |
|------------------|--|
| General measures | : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.<br>Absorb spillage to prevent material damage. |
|------------------|--|

##### For non-emergency personnel

|                      |   |
|----------------------|---|
| Protective equipment | : Wear recommended personal protective equipment. |
| Emergency procedures | : Ventilate spillage area.                        |

##### 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". |
| Emergency procedures | : Evacuate unnecessary personnel. Stop leak if safe to do so.   |

#### 6.2. Environmental precautions

Avoid release to the environment.

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

- For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
- Methods for cleaning up : Take up liquid spill into absorbent material.
- 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

- Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.
- 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

- Technical measures : Keep in a cool, well-ventilated place away from heat.
- Storage conditions : Keep cool. Protect from sunlight.
- Incompatible products : Oxidizing agent. Strong bases. Strong acids.
- Special rules on packaging : Keep only in original container. Store in a closed container.
- Packaging materials : Store always product in container of same material as original container.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### National occupational exposure and biological limit values

| isopropanol (67-63-0)                         |                                       |
|---|---------------------------------------|
| United Kingdom - Occupational Exposure Limits |                                       |
| WEL TWA (OEL TWA)                             | 999 mg/m <sup>3</sup>                 |
|   | 400 ppm                               |
| WEL STEL (OEL STEL)                           | 1250 mg/m <sup>3</sup>                |
|   | 500 ppm                               |
| Regulatory reference                          | EH40/2005 (Fourth edition, 2020). HSE |

### 8.2. Exposure controls

#### Appropriate engineering controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Personal protection equipment

##### Personal protective equipment:

Wear recommended personal protective equipment.

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### Personal protective equipment symbol(s):



#### Eye and face protection

##### Eye protection:

Use eye protection according to EN 166. Safety glasses

#### Skin protection

##### Skin and body protection:

If direct or repeated skin contact is likely, wear suitable protective clothing

##### Hand protection:

Where a risk of contact with hands is likely, suitable chemical resistant gloves (approved to EN 374 standard or equivalent) is recommended.

#### Respiratory protection

##### Respiratory protection:

Not required under normal conditions of use.

#### Environmental exposure controls

##### Environmental exposure controls:

Avoid release to the environment.

##### Other information:

A risk assessment should be carried out prior to use to determine the exposure risk to the chemical. Specific work environments and material handling practices may vary; therefore, safety procedures should be developed and PPE selected for each intended application. Consultation with PPE supplier/manufacture will help determine suitability as protection time cannot be accurately estimated for mixtures (such as glove breakthrough time). PPE should be worn to prevent any contact with the chemical. Any contaminated clothing should be washed prior to re-use.

## SECTION 9: Physical and chemical properties

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

|   |                  |
|---|------------------|
| Physical state                                  | : Liquid         |
| Colour  | : light yellow.  |
| Odour   | : Lemon.         |
| Odour threshold                                 | : Not available  |
| Melting point                                   | : Not applicable |
| Freezing point                                  | : Not available  |
| Boiling point                                   | : Not available  |
| Flammability                                    | : Non flammable. |
| Lower explosion limit                           | : Not available  |
| Upper explosion limit                           | : Not available  |
| Flash point                                     | : > 65 °C        |
| Auto-ignition temperature                       | : Not available  |
| Decomposition temperature                       | : Not available  |
| pH  | : 4 – 7          |
| Viscosity, kinematic                            | : Not available  |
| Solubility                                      | : Not available  |
| Partition coefficient n-octanol/water (Log Kow) | : Not available  |
| Vapour pressure                                 | : Not available  |
| Vapour pressure at 50°C                         | : Not available  |
| Density   | : 0.99 – 1.01    |
| Relative density                                | : Not available  |
| Relative vapour density at 20°C                 | : Not available  |
| Particle characteristics                        | : Not applicable |

### 9.2. Other information

No additional information available

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### 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 hazard classes as defined in Regulation (EC) No 1272/2008

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

| isopropanol (67-63-0)                                     |   |
|---|---|
| LD50 oral rat   | 5840 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)  |
| bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7) |   |
| LD50 dermal rat   | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)  |
| LC50 Inhalation - Rat                                     | ≥ 0.588 mg/l air Animal: rat  |
| Alcohols, C9-11, ethoxylated (68439-46-3)                 |   |
| LD50 dermal rat   | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)  |
| LC50 Inhalation - Rat                                     | > 1.6 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)   |
| (R)-p-mentha-1,8-diene (5989-27-5)                        |   |
| LD50 oral rat   | > 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method) |
| Citral (5392-40-5)  |   |
| LD50 oral rat   | ≈ 6800 mg/kg bodyweight Animal: rat   |
| LD50 dermal rat   | > 2000 mg/kg bodyweight Animal: rat   |
| Linalool (78-70-6)  |   |
| LD50 oral rat   | 2790 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 2440 - 3180                             |
| LD50 oral   | 3120 mg/kg bodyweight Animal: mouse, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 2620 - 3620                           |

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|  |  |
|--|--|
| <b>Linalool (78-70-6)</b>  |  |
| LD50 dermal rabbit   | 5610 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), 95% CL: 3578 - 8374                               |
| <b>Pin-2(3)-ene (80-56-8)</b>  |  |
| LD50 dermal rat  | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)) |
| <b>Geraniol (106-24-1)</b>   |  |
| LD50 oral rat  | 3600 mg/kg bodyweight Animal: rat, 95% CL: 2840 - 4570   |
| LD50 dermal rabbit   | > 5000 mg/kg bodyweight Animal: rabbit   |
| <b>1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts (61789-40-0)</b> |  |
| LD50 oral rat  | > 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)   |
| LD50 dermal rat  | > 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)   |
| Skin corrosion/irritation  | : Not classified<br>pH: 4 – 7  |
| <b>1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts (61789-40-0)</b> |  |
| pH   | 5.19 Temp.: 24,3 °C Concentration: 1 vol%  |
| Serious eye damage/irritation  | : Not classified<br>pH: 4 – 7  |
| <b>1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts (61789-40-0)</b> |  |
| pH   | 5.19 Temp.: 24,3 °C Concentration: 1 vol%  |
| Respiratory or skin sensitisation  | : Not classified   |
| Germ cell mutagenicity   | : Not classified   |
| Carcinogenicity  | : Not classified   |
| <b>Citral (5392-40-5)</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)       |
| <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)       |
| Reproductive toxicity  | : Not classified   |
| <b>(R)-p-mentha-1,8-diene (5989-27-5)</b>  |  |
| NOAEL (animal/female, F0/P)  | 600 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other:  |
| <b>1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts (61789-40-0)</b> |  |
| NOAEL (animal/female, F0/P)  | 300 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other:  |
| NOAEL (animal/female, F1)  | 1000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other:   |
| STOT-single exposure   | : Not classified   |
| <b>isopropanol (67-63-0)</b>   |  |
| STOT-single exposure   | May cause drowsiness or dizziness.   |
| <b>bronopoi (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7)</b>   |  |
| STOT-single exposure   | May cause respiratory irritation.  |
| STOT-repeated exposure   | : Not classified   |

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| Alcohols, C9-11, ethoxylated (68439-46-3)      |  |
|--|--|
| NOAEL (oral, rat, 90 days)                     | ≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)                  |
| Citral (5392-40-5)                             |  |
| LOAEC (inhalation, rat, gas, 90 days)          | 68 ppm Animal: rat, Animal sex: female   |
| NOAEL (oral, rat, 90 days)                     | 100 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)                    |
| NOAEC (inhalation, rat, gas, 90 days)          | 34 ppm Animal: rat, Animal sex: female   |
| 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) |
| STOT-repeated exposure                         | May cause damage to organs through prolonged or repeated exposure.   |
| Linalool (78-70-6)                             |  |
| NOAEL (dermal, rat/rabbit, 90 days)            | 250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)                               |
| Geraniol (106-24-1)                            |  |
| NOAEL (dermal, rat/rabbit, 90 days)            | 300 mg/kg bodyweight Animal: rat, Guideline: other:, Guideline: other:   |
| Diethyl phthalate (84-66-2)                    |  |
| NOAEL (oral, rat, 90 days)                     | 150 mg/kg bodyweight Animal: rat   |

Aspiration hazard : Not classified

### 11.2. Information on other hazards

No additional information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.  
Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

| isopropanol (67-63-0)                                     |   |
|---|---|
| LC50 - Fish [1]   | 10000 mg/l Test organisms (species): Pimephales promelas  |
| LC50 - Fish [2]   | 9640 mg/l Test organisms (species): Pimephales promelas   |
| bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7) |   |
| EC50 - Crustacea [1]                                      | 1.4 mg/l Test organisms (species): Daphnia magna  |
| EC50 72h - Algae [1]                                      | 0.25 mg/l Test organisms (species): Skeletonema costatum  |
| EC50 72h - Algae [2]                                      | 0.37 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum) |
| LOEC (chronic)  | 0.88 mg/l Test organisms (species): Daphnia magna Duration: '21 d'  |
| NOEC (chronic)  | 0.27 mg/l Test organisms (species): Daphnia magna Duration: '21 d'  |
| NOEC chronic fish   | 21.5 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '49 d'                                 |



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| Alcohols, C9-11, ethoxylated (68439-46-3) |  |
|---|--|
| LC50 - Fish [1]                           | 5 – 7 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)  |
| EC50 - Crustacea [1]                      | 2.5 mg/l Test organisms (species): Daphnia magna   |
| EC50 96h - Algae [1]                      | 1.4 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)   |
| (R)-p-mentha-1,8-diene (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]                      | 0.307 mg/l Test organisms (species): Daphnia magna   |
| EC50 - Crustacea [2]                      | 0.51 mg/l Test organisms (species): Daphnia magna  |
| EC50 72h - Algae [1]                      | 0.32 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)  |
| EC50 72h - Algae [2]                      | 0.214 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| Citral (5392-40-5)                        |  |
| LC50 - Fish [1]                           | 6.78 mg/l Test organisms (species): Leuciscus idus   |
| EC50 - Crustacea [1]                      | 6.8 mg/l Test organisms (species): Daphnia magna   |
| EC50 72h - Algae [1]                      | 103.8 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)                                      |
| Linalool (78-70-6)                        |  |
| LC50 - Fish [1]                           | 27.8 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)   |
| EC50 - Crustacea [1]                      | 59 mg/l Test organisms (species): Daphnia magna  |
| EC50 96h - Algae [1]                      | 88.3 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)                                       |
| EC50 96h - Algae [2]                      | 156.7 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)                                      |
| (-)-pin-2(10)-ene (18172-67-3)            |  |
| LC50 - Fish [1]                           | 0.557 mg/l Test organisms (species): Cyprinus carpio   |
| LC50 - Fish [2]                           | 502 µg/l Test organisms (species): Pimephales promelas   |
| EC50 - Crustacea [1]                      | 1.248 mg/l Test organisms (species): Daphnia magna   |
| Pin-2(3)-ene (80-56-8)                    |  |
| LC50 - Fish [1]                           | 0.303 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)  |
| EC50 - Crustacea [1]                      | 0.475 mg/l Test organisms (species): Daphnia magna   |
| 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)                                       |

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| Diethyl phthalate (84-66-2) |   |
|-----------------------------|---|
| LC50 - Fish [1]             | 12 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)  |
| LC50 - Fish [2]             | 29 mg/l Test organisms (species): Cyprinodon variegatus   |
| EC50 72h - Algae [1]        | 23 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)  |
| EC50 72h - Algae [2]        | 45 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)  |
| EC50 96h - Algae [1]        | 85.6 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum) |
| NOEC (chronic)              | 25 mg/l Test organisms (species): Daphnia magna Duration: '21 d'  |
| NOEC chronic fish           | 5 mg/l Test organisms (species): Cyprinus carpio Duration: '28 d'   |

| 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts (61789-40-0) |   |
|---|---|
| LC50 - Fish [1]   | 2 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) |
| EC50 - Crustacea [1]  | 6.4 mg/l Test organisms (species): Daphnia magna                                |
| LOEC (chronic)  | 3.6 mg/l Test organisms (species): Daphnia magna Duration: '21 d'               |
| NOEC (chronic)  | 0.9 mg/l Test organisms (species): Daphnia magna Duration: '21 d'               |

### 12.2. Persistence and degradability

| Pink Pig - Odour Neutraliser                              |                        |
|---|------------------------|
| Persistence and degradability                             | Rapidly degradable     |
| isopropanol (67-63-0)                                     |                        |
| Persistence and degradability                             | Not rapidly degradable |
| bronopol (INN); 2-bromo-2-nitropropane-1,3-diol (52-51-7) |                        |
| Persistence and degradability                             | Not rapidly degradable |
| Sodium Styrene/Ma Copolymer (52500-92-2)                  |                        |
| Persistence and degradability                             | Not rapidly degradable |
| C12-16 PARETH-5 (68551-12-2)                              |                        |
| Persistence and degradability                             | Not rapidly degradable |
| Alcohols, C9-11, ethoxylated (68439-46-3)                 |                        |
| Persistence and degradability                             | Not rapidly degradable |
| (R)-p-mentha-1,8-diene (5989-27-5)                        |                        |
| Persistence and degradability                             | Not rapidly degradable |
| Citral (5392-40-5)  |                        |
| Persistence and degradability                             | Not rapidly degradable |
| Linalool (78-70-6)  |                        |
| Persistence and degradability                             | Not rapidly degradable |
| (-)-pin-2(10)-ene (18172-67-3)                            |                        |
| Persistence and degradability                             | Not rapidly degradable |

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### Pin-2(3)-ene (80-56-8)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### Geraniol (106-24-1)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### Diethyl phthalate (84-66-2)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts (61789-40-0)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### 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. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|  |   |
|--|---|
| Regional waste regulation                  | : Disposal must be done according to official regulations.  |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.   |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.  |
| Product/Packaging disposal recommendations | : Wash packaging with a suitable cleaner (water) before recycling. Otherwise dispose of as contaminated packaging. Always dispose of packaging in accordance with local regulations. Disposal must be done according to official regulations. |
| Additional information                     | : Do not re-use empty containers.   |
| European List of Waste (LoW, EC 2000/532)  | : 20 01 29* - detergents containing dangerous substances<br>15 01 10* - packaging containing residues of or contaminated by dangerous substances  |

## SECTION 14: Transport information

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

| ADR                                     | IMDG          | IATA          | ADN           | RID           |
|---|---------------|---------------|---------------|---------------|
| <b>14.1. UN number or ID number</b>     |               |               |               |               |
| Not regulated for transport             |               |               |               |               |
| <b>14.2. UN proper shipping name</b>    |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |               |               |
| Not regulated                           | Not regulated | Not regulated | Not regulated | Not regulated |

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| ADR                                    | IMDG          | IATA          | ADN           | RID           |
|--|---------------|---------------|---------------|---------------|
| 14.4. Packing group                    |               |               |               |               |
| Not regulated                          | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental hazards            |               |               |               |               |
| Not regulated                          | Not regulated | Not regulated | Not regulated | Not regulated |
| No supplementary information available |               |               |               |               |

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### Transport by sea

Not regulated

#### Air transport

Not regulated

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

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

Not applicable

## SECTION 15: Regulatory information

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

#### EU-Regulations

##### REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

##### REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

##### REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

##### PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

##### POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

##### Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

##### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

##### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

##### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

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

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| Full text of H- and EUH-statements: |  |
|-------------------------------------|--|
| Acute Tox. 4 (Dermal)               | Acute toxicity (dermal), Category 4  |
| 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. 2                        | Flammable liquids, 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  |
| STOT RE 2                           | Specific target organ toxicity – Repeated exposure, Category 2                   |
| STOT SE 3                           | Specific target organ toxicity – Single exposure, Category 3, Narcosis           |
| H225                                | Highly flammable liquid and vapour.  |
| H226                                | Flammable liquid and vapour.   |
| H302                                | Harmful if swallowed.  |
| H304                                | May be fatal if swallowed and enters airways.                                    |
| H312                                | Harmful in contact with skin.  |
| H315                                | Causes skin irritation.  |
| H317                                | May cause an allergic skin reaction.   |
| H318                                | Causes serious eye damage.   |
| H319                                | Causes serious eye irritation.   |
| H335                                | May cause respiratory irritation.  |
| H336                                | May cause drowsiness or dizziness.   |
| H373                                | May cause damage to organs through prolonged or repeated exposure.               |
| 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.                               |
| EUH208                              | Contains Limonene, Citral, Linalool, Geraniol. May produce an allergic reaction. |

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.