



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
REACH Regulation (EC) No 1907/2006, as retained in UK law by (SI 2019/758 as amended)

Revision date 11/03/2026

Revision Number 2

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

### 1.1. Product identifier

Product Name /ONE: Car Shampoo V4 - Garage Therapy

Pure substance/mixture Mixture

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

Recommended use Automotive Care

Uses advised against Use only for intended applications.

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

#### **Supplier**

Garage Therapy  
Unit 29A  
Woodside Industrial Estate  
Thornwood  
Epping  
CM16 6LJ  
info@garagetherapy.co.uk  
07858 827735

### 1.4. Emergency telephone number

See number above Mon - Fri 9am - 5pm  
If you urgently need medical help or advice but it is not a life-threatening situation, call 111 free from any phone to speak to an NHS adviser. The 24-hour NHS 111 service can give you healthcare advice or direct you to the local service that can help you best.

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

**GB CLP (SI 2020/1567 as amended)**

|                                                |                     |
|------------------------------------------------|---------------------|
| Skin irritation                                | Category 2 - (H315) |
| Serious eye damage                             | Category 1 - (H318) |
| Hazardous to the aquatic environment - chronic | Category 3 - (H412) |

**2.2. Label elements**

Contains Alcohols, C12-14, ethoxylated, sulfates, sodium salts; Coconut Diethanolamide; 3-C12-18-(even numbered)-alkylamido-N,N-dimethylpropan-1-amino oxide

Detergent Labelling: Labeling for contents according to regulation (EC) No. 648/20045 - < 15% Anionic surfactants, 5 - < 15% Non-ionic surfactants, < 5% Amphoteric surfactants, < 5% Phosphates, LINALOOL, TETRAMETHYLOLGLYCOURIL, reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

**Signal word**

Danger

**Hazard statements**

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H412 - Harmful to aquatic life with long lasting effects.

EUH208 Contains reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1). 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.

P264 - Wash face, hands and any exposed skin thoroughly after handling.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, eye protection and face protection.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER or doctor.

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.

**2.3. Other hazards****Other hazards**

No information available.

**SECTION 3: Composition/information on ingredients****3.1 Substances**

Not applicable

**3.2 Mixtures**

| Chemical name                                                                                                                         | CAS No.     | Weight-% | EC No (EU Index No) | UK REACH registration number | Classification according to GB CLP (SI 2020/1567 as amended)                                                                                                                                 | Specific concentration limit (SCL)                                                                                                             | M-Factor | M-Factor (long-term) |
|---------------------------------------------------------------------------------------------------------------------------------------|-------------|----------|---------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------------|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts                                                                                 | 68891-38-3  | 10-20%   | 500-234-8           | -                            | Eye Dam. 1 (H318)<br>Skin Irrit. 2 (H315)<br>Aquatic Chronic 3 (H412)                                                                                                                        | Eye Irrit. 2 :: 5%≤C≤10%<br>Eye Dam. 1 :: C>10%                                                                                                | -        | -                    |
| Coconut Diethanolamide                                                                                                                | 68603-42-9  | 5-10%    | 271-657-0           | -                            | Eye Dam. 1 (H318)<br>Skin Irrit. 2 (H315)<br>Aquatic Chronic 2 (H411)                                                                                                                        | -                                                                                                                                              | -        | -                    |
| 3-C12-18-(even numbered)-alkylamido-N,N-dimethylpropan-1-amino oxide                                                                  | 308062-28-4 | 5-10%    | 931-292-6           | -                            | Acute Tox. 4 (H302)<br>Aquatic Acute 1 (H400)<br>Aquatic Chronic 2 (H411)<br>Eye Dam. 1 (H318)<br>Skin Irrit. 2 (H315)                                                                       | -                                                                                                                                              | 1        | -                    |
| Tetrapotassium Pyrophosphate                                                                                                          | 7320-34-5   | 1-5%     | 230-785-7           | -                            | Eye Irrit. 2 (H319)                                                                                                                                                                          | -                                                                                                                                              | -        | -                    |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 55965-84-9  | <0.0015% | 611-341-5           | 01-2120764691-48-XXXX        | Acute Tox. 2 (H310)<br>Acute Tox. 2 (H330)<br>Acute Tox. 3 (H301)<br>Aquatic Acute 1 (H400)<br>Aquatic Chronic 1 (H410)<br>Eye Dam. 1 (H318)<br>Skin Corr. 1C (H314)<br>Skin Sens. 1A (H317) | Eye Irrit. 2 :: 0.06%≤C<0.6%<br>Skin Corr. 1C :: C≥0.6%<br>Skin Irrit. 2 :: 0.06%≤C<0.6%<br>Skin Sens. 1A :: C≥0.0015%<br>Eye Dam. 1 :: C≥0.6% | 100      | 100                  |

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

This product does not contain candidate substances of very high concern at a concentration ≥ 0.1% (UK REACH Article 59)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                           |                                                                                                                                                                                                                                                           |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General advice</b>                     | Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.                                                                                                                                                         |
| <b>Inhalation</b>                         | Remove to fresh air. Get medical attention immediately if symptoms occur.                                                                                                                                                                                 |
| <b>Eye contact</b>                        | Get immediate medical attention. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. |
| <b>Skin contact</b>                       | Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.                                                                                                                    |
| <b>Ingestion</b>                          | Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a doctor.                                                                                                                                                |
| <b>Self-protection of the first aider</b> | Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).                                                                                                                                                             |

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

|                            |                           |
|----------------------------|---------------------------|
| <b>Symptoms</b>            | Burning sensation.        |
| <b>Effects of Exposure</b> | No information available. |

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

|                        |                        |
|------------------------|------------------------|
| <b>Note to doctors</b> | Treat symptomatically. |
|------------------------|------------------------|

### **SECTION 5: Firefighting measures**

#### **5.1. Extinguishing media**

|                                       |                                                                                                         |
|---------------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Suitable Extinguishing Media</b>   | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| <b>Unsuitable extinguishing media</b> | Do not scatter spilled material with high pressure water streams.                                       |

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

|                                                   |                           |
|---------------------------------------------------|---------------------------|
| <b>Specific hazards arising from the chemical</b> | No information available. |
|---------------------------------------------------|---------------------------|

#### **5.3. Advice for firefighters**

|                                                                       |                                                                                                                                    |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Special protective equipment and precautions for fire-fighters</b> | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |
|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|

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

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

|                                 |                                                                                                                        |
|---------------------------------|------------------------------------------------------------------------------------------------------------------------|
| <b>Personal precautions</b>     | Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. |
| <b>Other information</b>        | Refer to protective measures listed in Sections 7 and 8.                                                               |
| <b>For emergency responders</b> | Use personal protection recommended in Section 8.                                                                      |

**6.2. Environmental precautions**

**Environmental precautions** Prevent further leakage or spillage if safe to do so.

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

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Take up mechanically, placing in appropriate containers for disposal.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

**6.4. Reference to other sections**

**Reference to other sections** See section 8 for more information. See section 13 for more information.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse.

**General hygiene considerations** Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.

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

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Exposure Limits**

**Biological occupational exposure limits** This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

**Derived No Effect Level (DNEL) - Workers** No information available

| Chemical name                                                       | Oral | Dermal                                                      | Inhalation                    |
|---------------------------------------------------------------------|------|-------------------------------------------------------------|-------------------------------|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts<br>68891-38-3 |      | 2750 mg/kg bw/day [4] [6]<br>132 µg/cm <sup>2</sup> [5] [6] | 175 mg/m <sup>3</sup> [4] [6] |
| 3-C12-18-(even                                                      |      | 11 mg/kg bw/day [4] [6]                                     | 6.2 mg/m <sup>3</sup> [4] [6] |

| Chemical name                                                                                                                                                   | Oral | Dermal | Inhalation                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|------------------------------------------------------------------|
| numbered)-alkylamido-N,N-dimethylpropan-1-amino oxide<br>308062-28-4                                                                                            |      |        |                                                                  |
| reaction mass of:<br>5-chloro-2-methyl-4-isothiazolin-3-one<br>[EC no. 247-500- 7]and<br>2-methyl-2H-isothiazol-3-one [EC no.<br>220-239-6] (3:1)<br>55965-84-9 |      |        | 0.02 mg/m <sup>3</sup> [5] [6]<br>0.04 mg/m <sup>3</sup> [5] [7] |

**Derived No Effect Level (DNEL) - General Public** No information available.

| Chemical name                                                                                                                                                   | Oral                                                   | Dermal                        | Inhalation                                                       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|-------------------------------|------------------------------------------------------------------|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts<br>68891-38-3                                                                                             | 15 mg/kg bw/day [4] [6]                                | 79 µg/cm <sup>2</sup> [5] [6] | 52 mg/m <sup>3</sup> [4] [6]                                     |
| 3-C12-18-(even numbered)-alkylamido-N,N-dimethylpropan-1-amino oxide<br>308062-28-4                                                                             | 0.44 mg/kg bw/day [4] [6]                              |                               | 1.53 mg/m <sup>3</sup> [4] [6]                                   |
| reaction mass of:<br>5-chloro-2-methyl-4-isothiazolin-3-one<br>[EC no. 247-500- 7]and<br>2-methyl-2H-isothiazol-3-one [EC no.<br>220-239-6] (3:1)<br>55965-84-9 | 0.09 mg/kg bw/day [4] [6]<br>0.11 mg/kg bw/day [4] [7] |                               | 0.02 mg/m <sup>3</sup> [5] [6]<br>0.04 mg/m <sup>3</sup> [5] [7] |

**Predicted No Effect Concentration (PNEC)** No information available.

| Chemical name                                                                                                                                                | Freshwater  | Freshwater<br>(intermittent release) | Marine water | Marine water<br>(intermittent release) | Air |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------|--------------|----------------------------------------|-----|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts<br>68891-38-3                                                                                          | 0.24 mg/L   | 0.071 mg/L                           | 0.024 mg/L   |                                        |     |
| 3-C12-18-(even numbered)-alkylamido-N,N-dimethylpropan-1-amino oxide<br>308062-28-4                                                                          | 0.0335 mg/L | 0.0335 mg/L                          | 0.00335 mg/L |                                        |     |
| reaction mass of:<br>5-chloro-2-methyl-4-isothiazolin-3-one [EC no.<br>247-500- 7]and<br>2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)<br>55965-84-9 | 3.39 µg/L   | 3.39 µg/L                            | 3.39 µg/L    | 3.39 µg/L                              |     |

| Chemical name     | Freshwater sediment | Marine sediment | Sewage treatment | Soil              | Food chain |
|-------------------|---------------------|-----------------|------------------|-------------------|------------|
| Alcohols, C12-14, | 0.9168 mg/kg        | 0.0917 mg/kg    | 10 g/L           | 7.5 mg/kg soil dw |            |

| Chemical name                                                                                                                                             | Freshwater sediment     | Marine sediment         | Sewage treatment | Soil               | Food chain      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------|------------------|--------------------|-----------------|
| ethoxylated, sulfates, sodium salts<br>68891-38-3                                                                                                         | sediment dw             | sediment dw             |                  |                    |                 |
| 3-C12-18-(even numbered)-alkylamido-N,N-dimethylpropan-1-amino oxide<br>308062-28-4                                                                       | 5.24 mg/kg sediment dw  | 0.524 mg/kg sediment dw | 24 mg/L          | 1.02 mg/kg soil dw | 11.1 mg/kg food |
| reaction mass of:<br>5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500- 7]and<br>2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)<br>55965-84-9 | 0.027 mg/kg sediment dw | 0.027 mg/kg sediment dw | 0.23 mg/L        | 0.01 mg/kg soil dw |                 |

## 8.2. Exposure controls

### Engineering controls

Showers  
Eyewash stations  
Ventilation systems.

### Personal protective equipment

#### Eye/face protection

Tight sealing safety goggles. Eye protection must conform to standard EN 166.

#### Hand protection

Wear suitable gloves. Impervious gloves. Gloves must conform to standard EN 374.

#### Skin and body protection

Wear suitable protective clothing. Long sleeved clothing.

#### Respiratory protection

Appropriate respiratory protection should be selected and used according to the chemical nature, hazards and use of this product and safety requirements of the local jurisdiction. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

## SECTION 9: Physical and chemical properties

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

|                 |                          |
|-----------------|--------------------------|
| Physical state  | Liquid                   |
| Colour          | Aqua Marine              |
| Odour           | Characteristic           |
| Odour threshold | No information available |

| Property                                | Values            | Remarks • Method |
|-----------------------------------------|-------------------|------------------|
| pH                                      | 8                 | None known       |
| pH (as aqueous solution)                | No data available | None known       |
| Melting point / freezing point          | No data available | None known       |
| Initial boiling point and boiling range | No data available | None known       |
| Flash point                             | No data available | None known       |
| Evaporation rate                        | No data available | None known       |
| Flammability                            | No data available | None known       |
| Flammability Limit in Air               | No data available | None known       |

|                                        |                   |            |
|----------------------------------------|-------------------|------------|
| Upper flammability or explosive limits | No data available |            |
| Lower flammability or explosive limits | No data available |            |
| Vapour pressure                        | No data available | None known |
| Relative vapour density                | No data available | None known |
| Relative density                       | ~1                | None known |
| Bulk density                           | No data available |            |
| Liquid Density                         | No data available |            |
| Solubility(ies)                        | Soluble in water  | None known |
| Water solubility                       | Soluble in water  | None known |
| Partition coefficient                  | No data available | None known |
| Autoignition temperature               | No data available | None known |
| Decomposition temperature              |                   | None known |
| SADT (°C)                              | No data available | None known |
| Kinematic viscosity                    | No data available | None known |
| Dynamic viscosity                      | No data available | None known |
| Particle characteristics               |                   |            |
| Particle Size                          | No data available |            |
| Particle Size Distribution             | No data available |            |
| Explosive properties                   | No data available |            |
| Oxidising properties                   | No data available |            |

**9.2. Other information**

|             |                   |
|-------------|-------------------|
| VOC content | No data available |
|-------------|-------------------|

**Information with regards to physical hazard classes**

|            |                |
|------------|----------------|
| Explosives | Not applicable |
|------------|----------------|

**SECTION 10: Stability and reactivity****10.1. Reactivity**

|            |                           |
|------------|---------------------------|
| Reactivity | No information available. |
|------------|---------------------------|

**10.2. Chemical stability**

|           |                                 |
|-----------|---------------------------------|
| Stability | Stable under normal conditions. |
|-----------|---------------------------------|

**Explosion data**

|                                  |       |
|----------------------------------|-------|
| Sensitivity to mechanical impact | None. |
|----------------------------------|-------|

|                                 |       |
|---------------------------------|-------|
| Sensitivity to static discharge | None. |
|---------------------------------|-------|

**10.3. Possibility of hazardous reactions**

|                                    |                               |
|------------------------------------|-------------------------------|
| Possibility of hazardous reactions | None under normal processing. |
|------------------------------------|-------------------------------|

**10.4. Conditions to avoid**

|                     |                                           |
|---------------------|-------------------------------------------|
| Conditions to avoid | None known based on information supplied. |
|---------------------|-------------------------------------------|

**10.5. Incompatible materials**

|                        |                                                      |
|------------------------|------------------------------------------------------|
| Incompatible materials | Strong acids. Strong bases. Strong oxidising agents. |
|------------------------|------------------------------------------------------|

**10.6. Hazardous decomposition products**

|                                  |                                           |
|----------------------------------|-------------------------------------------|
| Hazardous decomposition products | None known based on information supplied. |
|----------------------------------|-------------------------------------------|

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Information on likely routes of exposure****Product Information**

|                     |                                                                                                                                                    |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.                                       |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes.                |
| <b>Skin contact</b> | Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).                                   |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea. |

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Redness. Burning. May cause blindness. May cause redness and tearing of the eyes.

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

**Numerical measures of toxicity**

The following values are calculated based on chapter 3.1 of the GHS document

|                               |                 |
|-------------------------------|-----------------|
| ATEmix (oral)                 | 8,397.40 mg/kg  |
| ATEmix (dermal)               | 32,866.20 mg/kg |
| ATEmix (inhalation-gas)       | 99,999.00 ppm   |
| ATEmix (inhalation-vapour)    | 99,999.00 mg/l  |
| ATEmix (inhalation-dust/mist) | 99,999.00 mg/l  |

**Component Information**

| Chemical name                                                                                                                                     | Oral LD50            | Dermal LD50              | Inhalation LC50 |
|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|--------------------------|-----------------|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts                                                                                             | 4100 mg/kg ( Rat )   | > 2000 mg/kg ( Rat )     | -               |
| Coconut Diethanolamide                                                                                                                            | > 5000 mg/kg ( Rat ) | > 2 g/kg ( Konijn )      | -               |
| 3-C12-18-(even numbered)-alkylamido-N,N-dimethylpropan-1-amino oxide                                                                              | -                    | > 2000 mg/kg ( Rabbit )  | -               |
| Tetrapotassium Pyrophosphate                                                                                                                      | -                    | > 4640 mg/kg ( Rabbit )  | -               |
| reaction mass of:<br>5-chloro-2-methyl-4-isothiazolin-3-one<br>[EC no. 247-500- 7]and<br>2-methyl-2H-isothiazol-3-one [EC no.<br>220-239-6] (3:1) | = 53 mg/kg ( Rat )   | = 87.12 mg/kg ( Rabbit ) | -               |

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Classification based on data available for ingredients. Causes skin irritation.

**Serious eye damage/eye irritation** Classification based on data available for ingredients. Causes burns. Causes serious eye damage.

|                                          |                                                                   |
|------------------------------------------|-------------------------------------------------------------------|
| <b>Respiratory or skin sensitisation</b> | Based on available data, the classification criteria are not met. |
| <b>Germ cell mutagenicity</b>            | Based on available data, the classification criteria are not met. |
| <b>Carcinogenicity</b>                   | Based on available data, the classification criteria are not met. |
| <b>Reproductive toxicity</b>             | Based on available data, the classification criteria are not met. |
| <b>STOT - single exposure</b>            | Based on available data, the classification criteria are not met. |
| <b>STOT - repeated exposure</b>          | Based on available data, the classification criteria are not met. |
| <b>Aspiration hazard</b>                 | Based on available data, the classification criteria are not met. |
| <b>Other adverse effects</b>             | No information available.                                         |

## SECTION 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity** Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

| Chemical name                                                                                                                               | Algae/aquatic plants                                       | Fish                                           | Toxicity to microorganisms | Crustacea                     |
|---------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------|----------------------------|-------------------------------|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts                                                                                       | 27.7 mg/l 72h,<br>(Desmodesmus mykiss)                     | 7.1 mg/l 96h,<br>(Branchydaniorerio)           | -                          | -                             |
| Coconut Diethanolamide                                                                                                                      | -                                                          | LC50: =3.6mg/L (96h,<br>Brachydanio rerio)     | -                          | -                             |
| Tetrapotassium Pyrophosphate                                                                                                                | -                                                          | 300 mg/l                                       | -                          | -                             |
| reaction mass of:<br>5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500- 7]and<br>2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | EC50: 0.048 mg/L (72h,<br>Pseudokirchneriella subcapitata) | LC50: =0.22 mg/L (96h,<br>Oncorhynchus mykiss) | -                          | EC50: = 0.1 mg/l<br>(Daphnia) |

### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

### 12.3. Bioaccumulative potential

**Bioaccumulation**

#### Component Information

| Chemical name                                                                                                                         | Partition coefficient |
|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts                                                                                 | 0.3                   |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | 0.7                   |

### 12.4. Mobility in soil

Mobility in soil No information available.

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

**PBT and vPvB assessment** The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

| Chemical name                                                                                                                         | PBT and vPvB assessment         |
|---------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
| Alcohols, C12-14, ethoxylated, sulfates, sodium salts                                                                                 | The substance is not PBT / vPvB |
| 3-C12-18-(even numbered)-alkylamido-N,N-dimethylpropan-1-amino oxide                                                                  | The substance is not PBT / vPvB |
| Tetrapotassium Pyrophosphate                                                                                                          | PBT assessment does not apply   |
| reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500- 7]and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) | The substance is not PBT / vPvB |

#### 12.6. Other adverse effects

No information available.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

### SECTION 14: Transport information

#### IATA

14.1 UN number or ID number Not regulated  
 14.2 UN proper shipping name Not regulated  
 14.3 Transport hazard class(es) Not regulated  
 14.4 Packing group Not regulated  
 14.5 Environmental hazards Not applicable  
 14.6 Special precautions for user  
     Special Provisions None

#### IMDG

14.1 UN number or ID number Not regulated  
 14.2 UN proper shipping name Not regulated  
 14.3 Transport hazard class(es) Not regulated  
 14.4 Packing group Not regulated  
 14.5 Environmental hazards Not applicable  
 14.6 Special precautions for user  
     Special Provisions None  
 14.7 Maritime transport in bulk according to IMO instruments No information available

#### RID

14.1 UN number or ID number Not regulated  
 14.2 UN proper shipping name Not regulated  
 14.3 Transport hazard class(es) Not regulated  
 14.4 Packing group Not regulated  
 14.5 Environmental hazards Not applicable

**14.6 Special precautions for user**

|                           |      |
|---------------------------|------|
| <b>Special Provisions</b> | None |
|---------------------------|------|

**ADR**

|                                          |                |
|------------------------------------------|----------------|
| <b>14.1 UN number or ID number</b>       | Not regulated  |
| <b>14.2 UN proper shipping name</b>      | Not regulated  |
| <b>14.3 Transport hazard class(es)</b>   | Not regulated  |
| <b>14.4 Packing group</b>                | Not regulated  |
| <b>14.5 Environmental hazards</b>        | Not applicable |
| <b>14.6 Special precautions for user</b> |                |
| <b>Special Provisions</b>                | None           |

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations****Authorisations and/or restrictions on use:**

This product does not contain substances subject to authorisation (UK REACH - Annex XIV). This product does not contain substances subject to restriction (UK REACH - Annex XVII).

**Persistent Organic Pollutants**

Not applicable

**Export Notification requirements**

Not applicable

**Named dangerous substances per COMAH (SI 2015/483 as amended)**

Not applicable

**The Ozone-Depleting Substances Regulations 2015**

Not applicable

**The Biocidal Products Regulations 2001 (as amended)**

Not applicable

**The Water Environment (Water Framework Directive) (England and Wales) Regulations 2017 (as amended)**

Not applicable

**Poisons and Explosive Precursors****International Inventories**

|                      |                                                  |
|----------------------|--------------------------------------------------|
| <b>TSCA</b>          | Contact supplier for inventory compliance status |
| <b>DSL/NDL</b>       | Contact supplier for inventory compliance status |
| <b>EINECS/ELINCS</b> | Contact supplier for inventory compliance status |
| <b>ENCS</b>          | Contact supplier for inventory compliance status |
| <b>IECSC</b>         | Contact supplier for inventory compliance status |
| <b>KECL</b>          | Contact supplier for inventory compliance status |
| <b>PICCS</b>         | Contact supplier for inventory compliance status |
| <b>AIIC</b>          | Contact supplier for inventory compliance status |
| <b>NZIoC</b>         | Contact supplier for inventory compliance status |
| <b>TCSI</b>          | Contact supplier for inventory compliance status |

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing Chemicals Inventory  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AIIC** - Australian Inventory of Industrial Chemicals  
**NZIoC** - New Zealand Inventory of Chemicals  
**TCSI** - Taiwan Chemical Substance Inventory

## 15.2. Chemical safety assessment

**Chemical Safety Report** No information available

## SECTION 16: Other information

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of any hazard and/or precautionary statements referred to under Sections 2-15

H290 - May be corrosive to metals  
 H301 - Toxic if swallowed  
 H302 - Harmful if swallowed  
 H310 - Fatal in contact with skin  
 H314 - Causes severe skin burns and eye damage  
 H315 - Causes skin irritation  
 H317 - May cause an allergic skin reaction  
 H318 - Causes serious eye damage  
 H319 - Causes serious eye irritation  
 H330 - Fatal if inhaled  
 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  
 P264 - Wash face, hands and any exposed skin thoroughly after handling  
 P280 - Wear protective gloves, protective clothing, eye protection and face protection  
 P302 + P352 - IF ON SKIN: Wash with plenty of water and soap  
 P321 - Specific treatment (see supplemental first aid instructions on this label)  
 P332 + P313 - If skin irritation occurs: Get medical advice/attention  
 P362 + P364 - Take off contaminated clothing and wash it before reuse  
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 P310 - Immediately call a POISON CENTER or doctor  
 P273 - Avoid release to the environment  
 P501 - Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable

#### Legend

|         |                                                                                                 |
|---------|-------------------------------------------------------------------------------------------------|
| ACGIH   | American Conference of Governmental Industrial Hygienists                                       |
| ADN     | Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Europe) |
| ADR     | Agreement concerning the International Carriage of Dangerous Goods by Road (Europe)             |
| AIIC    | Australian Inventory of Industrial Chemicals                                                    |
| ATE     | Acute Toxicity Estimate                                                                         |
| ASTM    | American Society for the Testing of Materials                                                   |
| bar     | Biological Reference Values for Chemical Compounds in the Work Area                             |
| BAT     | Biological tolerance values for occupational exposure                                           |
| BEL     | Biological exposure limits                                                                      |
| bw      | Body weight                                                                                     |
| Ceiling | Maximum limit value                                                                             |
| CLP     | Classification, Labelling and Packaging Regulation; Regulation (EC) No 1272/2008                |

|           |                                                                                                         |
|-----------|---------------------------------------------------------------------------------------------------------|
| CMR       | Carcinogen, Mutagen or Reproductive Toxicant                                                            |
| DOT       | Department of Transportation (United States)                                                            |
| DSL       | Domestic Substances List (Canada)                                                                       |
| EC Number | European Community number                                                                               |
| EmS       | Emergency Schedule                                                                                      |
| ENCS      | Existing and New Chemical Substances (Japan)                                                            |
| EPA       | Environmental Protection Agency                                                                         |
| GHS       | Globally Harmonized System                                                                              |
| IARC      | International Agency for Research on Cancer                                                             |
| IATA      | International Air Transport Association                                                                 |
| IBC       | International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk     |
| ICAO      | International Civil Aviation Organisation                                                               |
| IECSC     | Inventory of Existing Chemical Substances in China                                                      |
| IMDG      | International Maritime Dangerous Goods                                                                  |
| IMO       | International Maritime Organization                                                                     |
| ISO       | International Organisation for Standardisation                                                          |
| KECI      | Korean Existing Chemicals Inventory                                                                     |
| LC50      | Lethal Concentration to 50% of a test population                                                        |
| LD50      | Lethal Dose to 50% of a test population (Median Lethal Dose)                                            |
| MARPOL    | International Convention for the Prevention of Pollution from Ships                                     |
| n.o.s.    | Not Otherwise Specified                                                                                 |
| NOAEC     | No Observed Adverse Effect Concentration                                                                |
| NOAEL     | No Observed Adverse Effect Level                                                                        |
| NOELR     | No Observable Effect Loading Rate                                                                       |
| NZIoC     | New Zealand Inventory of Chemicals                                                                      |
| OECD      | Organization for Economic Cooperation and Development                                                   |
| OEL       | Occupational exposure limits                                                                            |
| PBT       | Persistent, Bioaccumulative and Toxic substance                                                         |
| PICCS     | Philippines Inventory of Chemicals and Chemical Substances                                              |
| PMT       | Persistent, Mobile and Toxic                                                                            |
| PPE       | Personal protective equipment                                                                           |
| QSAR      | Quantitative Structure Activity Relationship                                                            |
| REACH     | Registration, Evaluation, Authorisation, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006) |
| RID       | Agreement concerning the International Carriage of Dangerous Goods by Rail (Europe)                     |
| SADT      | Self-Accelerating Decomposition Temperature                                                             |
| SAR       | Structure-activity relationship                                                                         |
| SDS       | Safety Data Sheet                                                                                       |
| SL        | Surface Limit                                                                                           |
| STEL      | Short Term Exposure Limit                                                                               |
| STOT RE   | Specific target organ toxicity - Repeated exposure                                                      |
| STOT SE   | Specific target organ toxicity - Single exposure                                                        |
| SVHC      | Substance of very high concern                                                                          |
| TCSI      | Taiwan Chemical Substance Inventory                                                                     |
| TDG       | Transport of Dangerous Goods (Canada)                                                                   |
| TSCA      | Toxic Substances Control Act (United States)                                                            |
| TWA       | Time-Weighted Average                                                                                   |
| UN        | United Nations                                                                                          |
| VOC       | Volatile organic compounds                                                                              |
| vPvB      | Very Persistent and Very Bioaccumulative                                                                |
| vPvM      | Very Persistent and Very Mobile                                                                         |
| Sen+      | Sensitiser                                                                                              |
| Sk*       | Skin designation                                                                                        |
| **        | Hazard Designation                                                                                      |

**Classification procedure**

| Classification according to Regulation (EC) No. 1272/2008 [CLP] | Method Used        |
|-----------------------------------------------------------------|--------------------|
| Acute oral toxicity                                             | Calculation method |
| Acute dermal toxicity                                           | Calculation method |
| Acute inhalation toxicity - gas                                 | Calculation method |
| Acute inhalation toxicity - vapour                              | Calculation method |
| Acute inhalation toxicity - dust/mist                           | Calculation method |
| Skin corrosion/irritation                                       | Calculation method |
| Serious eye damage/eye irritation                               | Calculation method |
| Respiratory sensitisation                                       | Calculation method |
| Skin sensitisation                                              | Calculation method |
| Mutagenicity                                                    | Calculation method |
| Carcinogenicity                                                 | Calculation method |
| Reproductive toxicity                                           | Calculation method |
| STOT - single exposure                                          | Calculation method |
| STOT - repeated exposure                                        | Calculation method |
| Chronic aquatic toxicity                                        | Calculation method |
| Acute aquatic toxicity                                          | Calculation method |
| Aspiration hazard                                               | Calculation method |
| Ozone                                                           | Calculation method |

**Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)  
U.S. Environmental Protection Agency ChemView Database  
European Food Safety Authority (EFSA)  
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA\_RAC)  
European Chemicals Agency (ECHA) (ECHA\_API)  
Environmental Protection Agency  
Acute Exposure Guideline Level(s) (AEGL(s))  
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
U.S. Environmental Protection Agency High Production Volume Chemicals  
Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
National Institute of Technology and Evaluation (NITE)  
Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
U.S. National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme  
Organisation for Economic Co-operation and Development Screening Information Data Set  
World Health Organization

**Revision date** 11/03/2026

**This SDS complies with the requirements of UK REACH Regulations SI 2019/758 (as amended)**

**Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work**

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**