# Safety Data Sheet

## CLEAN AIR

**Revision:** 2022-12-16 **Version:** 01.1

## SECTION 1: Identification of the substance/mixture and supplier

**1.1 Product identifier**
**Product name:** CLEAN AIR

**1.2 Recommended use and restrictions on use**
**Identified uses:**
Deodoriser - disinfectant
**Restrictions of use:**
Uses other than those identified are not recommended

**1.3 Details of the supplier**
Diversey Australia Pty. Limited
Unit 8, 55 Newton Road, Wetherill Park, NSW, 2164
1-7 Bell Grove, Braeside, VIC 3195
Telephone: 1800 647 779 (toll free)
Email: aucustserv@diversey.com
Website: diversey.com.au

**1.4 Emergency telephone number**
Seek medical advice (show the label or safety data sheet where possible)
Call 1800 033 111 (24hrs)

## SECTION 2: Hazards identification

**2.1 Classification of the substance or mixture**

Skin irritation, Category 2
Eye irritation, Category 2A

**2.2 Label elements**

**Signal word:** Warning

**Hazard statements:**
H315 + H319 - Causes skin and serious eye irritation.

**Prevention statement(s):**
P264 - Wash face, hands and any exposed skin thoroughly after handling.
P280 - Wear protective gloves.

**Response statement(s):**
P332 + P313 - If skin irritation occurs: Get medical advice or attention.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 - Specific treatment (see supplemental first aid instructions on this label).
P362 - Take off contaminated clothing.

**Disposal statement(s):**
P501 - Dispose of unused content as chemical waste.

**2.3 Other hazards**

**2.4 Classification diluted product:**
Recommended maximum concentration (% w/w): 20

Not classified as hazardous

## SECTION 3: Composition/information on ingredients

**3.1 Substances / Mixtures**

| Ingredient(s) | CAS# | EC number | Weight percent |
|---|---|---|---|
| Alcohols, C12-14, ethoxylated | 68439-50-9 | 500-213-3 | 1-3 |
| alkyldimethylbenzylammoniumchloride | 68424-85-1 | 270-325-2 | 1-3 |
| d-limonene | 5989-27-5 | 227-813-5 | 0.1-1 |

## SECTION 4: First aid measures

**4.1 Description of first aid measures**

**Inhalation:** Get medical attention or advice if you feel unwell.

**Skin contact:** Wash skin with plenty of lukewarm, gently flowing water. If skin irritation occurs: Get medical advice or attention.

**Eye contact:** Immediately rinse eyes cautiously with lukewarm water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

**Ingestion:** Rinse mouth. Immediately drink 1 glass of water. Get medical attention or advice if you feel unwell.

**Self-protection of first aider:** Consider personal protective equipment as indicated in subsection 8.2.

**First aid facilities:** Eyewash facilities should be considered in a workplace where necessary.

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

**Inhalation:** No known effects or symptoms in normal use.

**Skin contact:** Causes irritation.

**Eye contact:** Causes severe irritation.

**Ingestion:** No known effects or symptoms in normal use.

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

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

**Poison Information Center:** Call 13 11 26 (Australia Wide).

## SECTION 5: Firefighting measures

**5.1 Extinguishing media**

Carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

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

No special hazards known.

**5.3 Advice for firefighters**

As in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

**5.4 Hazchem code**

*None allocated*

## SECTION 6: Accidental release measures

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

Wear suitable gloves.

**6.2 Environmental precautions**

Do not allow to enter drainage system, surface or ground water. Dilute with plenty of water.

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

Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

**6.4 Reference to other sections**

For personal protective equipment see subsection 8.2. For disposal considerations see section 13.

## SECTION 7: Handling and storage

**7.1 Precautions for safe handling**

**Measures to prevent fire and explosions:**
No special precautions required.

**Measures required to protect the environment:**
For environmental exposure controls see subsection 8.2.

**Advices on general occupational hygiene:**
Handle in accordance with good industrial hygiene and safety practice. Keep away from food, drink and animal feeding stuffs. Do not mix with other products unless adviced by Diversey. Wash hands before breaks and at the end of workday. Wash face, hands and any exposed skin thoroughly after handling. Take off immediately all contaminated clothing. Use personal protective equipment as required. Avoid contact with eyes. Use only with adequate ventilation.

**7.2 Conditions for safe storage, including any incompatibilities**
Store in accordance with local and national regulations. Keep only in original packaging. Store in a closed container.
For conditions to avoid see subsection 10.4. For incompatible materials see subsection 10.5.

**7.3 Specific end use(s)**
No specific advice for end use available.

## SECTION 8: Exposure controls/personal protection

**8.1 Control parameters**
**Workplace exposure limits**

Air limit values, if available:

Biological limit values, if available:

**8.2 Exposure controls**

*The following information applies for the uses indicated in subsection 1.2 of the Safety Data Sheet.*
*If available, please refer to the product information sheet for application and handling instructions.*
*Normal use conditions are assumed for this section.*

*Recommended safety measures for handling the undiluted product:*
*Covering activities such as filling and transfer of product to application equipment, flasks or buckets*

**Appropriate engineering controls:** If the product is diluted by using specific dosing systems with no risk of splashes or direct skin contact, the personal protection equipment as described in this section is not required.
**Appropriate organisational controls:** Avoid direct contact and/or splashes where possible. Train personnel.

**Personal protective equipment**
**Eye / face protection:** Safety glasses are not normally required. However, their use is recommended in those cases where splashes may occur when handling the product (EN 166).
**Hand protection:** Chemical-resistant protective gloves (AS/NZS 2161.10). Verify instructions regarding permeability and breakthrough time, as provided by the gloves supplier. Consider specific local use conditions, such as risk of splashes, cuts, contact time and temperature.
Suggested gloves for prolonged contact: Material: butyl rubber Penetration time: ≥ 480 min Material thickness: ≥ 0.7 mm
Suggested gloves for protection against splashes: Material: nitrile rubber Penetration time: ≥ 30 min Material thickness: ≥ 0.4 mm
In consultation with the supplier of protective gloves a different type providing similar protection may be chosen.
**Body protection:** No special requirements under normal use conditions.
**Respiratory protection:** No special requirements under normal use conditions.

**Environmental exposure controls:** No special requirements under normal use conditions.

*Recommended safety measures for handling the diluted product:*

**Recommended maximum concentration (% w/w):** 20

**Appropriate engineering controls:** No special requirements under normal use conditions.
**Appropriate organisational controls:** No special requirements under normal use conditions.

**Personal protective equipment**
**Eye / face protection:** No special requirements under normal use conditions.
**Hand protection:** No special requirements under normal use conditions.
**Body protection:** No special requirements under normal use conditions
**Respiratory protection:** No special requirements under normal use conditions.

**Environmental exposure controls:** No special requirements under normal use conditions.

## SECTION 9: Physical and chemical properties

**9.1 Information on basic physical and chemical properties**

| | Method / remark |
|---|---|
| **Physical state:** Liquid | |
| **Colour:** Clear , Red | |
| **Odour:** Product specific | |
| **Odour threshold:** Not applicable | |
| **pH:** ≈ 6.7 (neat) | |
| **Melting point/freezing point (°C):** Not determined | Not relevant to classification of this product |
| **Initial boiling point and boiling range (°C):** Not determined | |
| **Flammability (liquid):** Not determined. | |
| **Flash point (°C):** Not applicable. | |
| **Sustained combustion:** Not applicable. | |
| *( UN Manual of Tests and Criteria, section 32, L.2 )* | |
| **Evaporation rate:** Not determined | |
| **Flammability (solid, gas):** Not determined | |
| **Lower and upper explosion limit/flammability limit (%):** Not determined | |
| **Vapour pressure:** Not determined | |
| **Relative vapour density** Not determined | Not relevant to classification of this product |
| **Relative density:** ≈ 1.00 (20 °C) | |
| **Solubility in / Miscibility with water:** Fully miscible | |
| **Partition coefficient: n-octanol/water** No information available. | |

Substance data, partition coefficient n-octanol/water (log Kow): see subsection 12.3

**Autoignition temperature:** Not determined
**Decomposition temperature:** Not applicable.
**Viscosity:** Not determined
**Explosive properties:** Not explosive.
**Oxidising properties:** Not oxidising.

**9.2 Other information**
**Surface tension (N/m):** Not determined
**Corrosion to metals:** Not corrosive

## SECTION 10: Stability and reactivity

**10.1 Reactivity**
No reactivity hazards known under normal storage and use conditions.

**10.2 Chemical stability**
Stable under normal storage and use conditions.

**10.3 Possibility of hazardous reactions**
No hazardous reactions known under normal storage and use conditions.

**10.4 Conditions to avoid**
None known under normal storage and use conditions.

**10.5 Incompatible materials**
None known under normal use conditions.

**10.6 Hazardous decomposition products**
None known under normal storage and use conditions.

## SECTION 11: Toxicological information

**11.1 Information on toxicological effects**

Mixture data:.

**Relevant calculated ATE(s):**
ATE - Oral (mg/kg): >5000

ATE - Dermal (mg/kg): >5000

**Eye irritation and corrosivity**
**Result:** Eye irritant 2 **Method:** Weight of evidence

Substance data, where relevant and available, are listed below:.

**Acute toxicity**
Acute oral toxicity

| Ingredient(s) | Endpoint | Value (mg/kg) | Species | Method | Exposure time (h) |
|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | | No data available | | | |
| alkyldimethylbenzylammoniumchloride | $LD_{50}$ | 304.5 | Rat | | |
| d-limonene | $LD_{50}$ | 4400 - 5100 | Rat | Method not given | |

Acute dermal toxicity

| Ingredient(s) | Endpoint | Value (mg/kg) | Species | Method | Exposure time (h) |
|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | | No data available | | | |
| alkyldimethylbenzylammoniumchloride | $LD_{50}$ | 3412 | Rabbit | Method not given | |
| d-limonene | $LD_{50}$ | > 5000 | Rabbit | Method not given | |

Acute inhalative toxicity

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | | No data available | | | |
| alkyldimethylbenzylammoniumchloride | | No data available | | | |
| d-limonene | | No data available | | | |

**Irritation and corrosivity**
Skin irritation and corrosivity

| Ingredient(s) | Result | Species | Method | Exposure time |
|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | No data available | | | |
| alkyldimethylbenzylammoniumchloride | Corrosive | Rabbit | Method not given | |
| d-limonene | Irritant | Rabbit | Method not given | |

Eye irritation and corrosivity

| Ingredient(s) | Result | Species | Method | Exposure time |
|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | No data available | | | |
| alkyldimethylbenzylammoniumchloride | Severe damage | | Method not given | |
| d-limonene | No data available | | | |

Respiratory tract irritation and corrosivity

| Ingredient(s) | Result | Species | Method | Exposure time |
|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | No data available | | | |
| alkyldimethylbenzylammoniumchloride | No data available | | | |
| d-limonene | No data available | | | |

**Sensitisation**
Sensitisation by skin contact

| Ingredient(s) | Result | Species | Method | Exposure time (h) |
|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | No data available | | | |
| alkyldimethylbenzylammoniumchloride | Not sensitising | Guinea pig | OECD 406 (EU B.6) / Buehler test | |
| d-limonene | Sensitising | Guinea pig | Method not given | |

Sensitisation by inhalation

| Ingredient(s) | Result | Species | Method | Exposure time |
|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | No data available | | | |
| alkyldimethylbenzylammoniumchloride | No data available | | | |
| d-limonene | No data available | | | |

### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Mutagenicity

| Ingredient(s) | Result (in-vitro) | Method (in-vitro) | Result (in-vivo) | Method (in-vivo) |
|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | No data available | | No data available | |
| alkyldimethylbenzylammoniumchloride | No evidence of genotoxicity, negative test results | OECD 471 (EU B.12/13) OECD 476 OECD 473 | No evidence of genotoxicity, negative test results | OECD 474 (EU B.12) |
| d-limonene | No data available | | No data available | |

Carcinogenicity

| Ingredient(s) | Effect |
|---|---|
| Alcohols, C12-14, ethoxylated | No data available |
| alkyldimethylbenzylammoniumchloride | No data available |
| d-limonene | No data available |

Toxicity for reproduction

| Ingredient(s) | Endpoint | Specific effect | Value (mg/kg bw/d) | Species | Method | Exposure time | Remarks and other effects reported |
|---|---|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | | | No data available | | | | |
| alkyldimethylbenzylammoniumchloride | | | No data available | | | | |
| d-limonene | | | No data available | | | | |

### Repeated dose toxicity

Sub-acute or sub-chronic oral toxicity

| Ingredient(s) | Endpoint | Value (mg/kg bw/d) | Species | Method | Exposure time (days) | Specific effects and organs affected |
|---|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | | No data available | | | | |
| alkyldimethylbenzylammoniumchloride | | No data available | | | | |
| d-limonene | | No data available | | | | |

Sub-chronic dermal toxicity

| Ingredient(s) | Endpoint | Value (mg/kg bw/d) | Species | Method | Exposure time (days) | Specific effects and organs affected |
|---|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | | No data available | | | | |
| alkyldimethylbenzylammoniumchloride | | No data available | | | | |
| d-limonene | | No data available | | | | |

Sub-chronic inhalation toxicity

| Ingredient(s) | Endpoint | Value (mg/kg bw/d) | Species | Method | Exposure time (days) | Specific effects and organs affected |
|---|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | | No data available | | | | |
| alkyldimethylbenzylammoniumchloride | | No data available | | | | |
| d-limonene | | No data available | | | | |

Chronic toxicity

| Ingredient(s) | Exposure route | Endpoint | Value (mg/kg bw/d) | Species | Method | Exposure time | Specific effects and organs affected | Remark |
|---|---|---|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | | | No data available | | | | | |
| alkyldimethylbenzylammoniumchloride | | | No data available | | | | | |
| d-limonene | | | No data available | | | | | |

STOT-single exposure

| Ingredient(s) | Affected organ(s) |
|---|---|
| Alcohols, C12-14, ethoxylated | No data available |
| alkyldimethylbenzylammoniumchloride | No data available |
| d-limonene | No data available |

STOT-repeated exposure

| Ingredient(s) | Affected organ(s) |
|---|---|
| Alcohols, C12-14, ethoxylated | No data available |
| alkyldimethylbenzylammoniumchloride | No data available |
| d-limonene | No data available |

**Aspiration hazard**
Substances with an aspiration hazard (H304), if any, are listed in section 3. If relevant, see section 9 for dynamic viscosity and relative density of the product.

**Potential adverse health effects and symptoms**
Effects and symptoms related to the product, if any, are listed in subsection 4.2.

## SECTION 12: Ecological information

### 12.1 Toxicity

No data is available on the mixture.

Substance data, where relevant and available, are listed below:

**Aquatic short-term toxicity**
Aquatic short-term toxicity - fish

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | | No data available | | | |
| alkyldimethylbenzylammoniumchloride | $LC_{50}$ | 0.515 | *Fish* | Method not given | 96 |
| d-limonene | $LC_{50}$ | 0.72 | *Pimephales promelas* | OECD 203 (EU C.1) | 96 |

Aquatic short-term toxicity - crustacea

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | | No data available | | | |
| alkyldimethylbenzylammoniumchloride | $EC_{50}$ | 0.016 | *Daphnia* | Method not given | 48 |
| d-limonene | $EC_{50}$ | 0.36 | *Daphnia magna Straus* | OECD 202 (EU C.2) | 48 |

Aquatic short-term toxicity - algae

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | | No data available | | | |
| alkyldimethylbenzylammoniumchloride | $EC_{50}$ | 0.02 | *Selenastrum capricornutum* | OECD 201 (EU C.3) | 72 |
| d-limonene | $E_r C_{50}$ | 150 | *Desmodesmus subspicatus* | OECD 201 (EU C.3) | 72 |

Aquatic short-term toxicity - marine species

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (days) |
|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | | No data available | | | |
| alkyldimethylbenzylammoniumchloride | | No data available | | | |
| d-limonene | | No data available | | | |

Impact on sewage plants - toxicity to bacteria

| Ingredient(s) | Endpoint | Value (mg/l) | Inoculum | Method | Exposure time |
|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | | No data available | | | |
| alkyldimethylbenzylammoniumchloride | $EC_{20}$ | 5 | *Activated sludge* | OECD 209 | 0.5 hour(s) |
| d-limonene | | No data available | | | |

**Aquatic long-term toxicity**
Aquatic long-term toxicity - fish

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time | Effects observed |
|---|---|---|---|---|---|---|

| | | | | | | |
|---|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | | No data available | | | | |
| alkyldimethylbenzylammoniumchloride | | No data available | | | | |
| d-limonene | | No data available | | | | |

Aquatic long-term toxicity - crustacea

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time | Effects observed |
|---|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | | No data available | | | | |
| alkyldimethylbenzylammoniumchloride | NOEC | 0.025 | *Daphnia magna* | OECD 211 | 21 day(s) | |
| d-limonene | | No data available | | | | |

Aquatic toxicity to other aquatic benthic organisms, including sediment-dwelling organisms, if available:

| Ingredient(s) | Endpoint | Value (mg/kg dw sediment) | Species | Method | Exposure time (days) | Effects observed |
|---|---|---|---|---|---|---|
| alkyldimethylbenzylammoniumchloride | | No data available | | | | |

**Terrestrial toxicity**

Terrestrial toxicity - soil invertebrates, including earthworms, if available:

| Ingredient(s) | Endpoint | Value (mg/kg dw soil) | Species | Method | Exposure time (days) | Effects observed |
|---|---|---|---|---|---|---|
| alkyldimethylbenzylammoniumchloride | | No data available | | | | |

Terrestrial toxicity - plants, if available:

| Ingredient(s) | Endpoint | Value (mg/kg dw soil) | Species | Method | Exposure time (days) | Effects observed |
|---|---|---|---|---|---|---|
| alkyldimethylbenzylammoniumchloride | | No data available | | | | |

Terrestrial toxicity - birds, if available:

| Ingredient(s) | Endpoint | Value | Species | Method | Exposure time (days) | Effects observed |
|---|---|---|---|---|---|---|
| alkyldimethylbenzylammoniumchloride | | No data available | | | | |

Terrestrial toxicity - beneficial insects, if available:

| Ingredient(s) | Endpoint | Value (mg/kg dw soil) | Species | Method | Exposure time (days) | Effects observed |
|---|---|---|---|---|---|---|
| alkyldimethylbenzylammoniumchloride | | No data available | | | | |

Terrestrial toxicity - soil bacteria, if available:

| Ingredient(s) | Endpoint | Value (mg/kg dw soil) | Species | Method | Exposure time (days) | Effects observed |
|---|---|---|---|---|---|---|
| alkyldimethylbenzylammoniumchloride | | No data available | | | | |

**12.2 Persistence and degradability**

**Abiotic degradation**

Abiotic degradation - photodegradation in air, if available:

| Ingredient(s) | Half-life time | Method | Evaluation | Remark |
|---|---|---|---|---|
| alkyldimethylbenzylammoniumchloride | No data available | | | |

Abiotic degradation - hydrolysis, if available:

| Ingredient(s) | Half-life time in fresh water | Method | Evaluation | Remark |
|---|---|---|---|---|
| alkyldimethylbenzylammoniumchloride | No data available | | | |

Abiotic degradation - other processes, if available:

| Ingredient(s) | Type | Half-life time | Method | Evaluation | Remark |
|---|---|---|---|---|---|
| alkyldimethylbenzylammoniumchloride | | No data available | | | |

**Biodegradation**
Ready biodegradability - aerobic conditions

| Ingredient(s) | Inoculum | Analytical method | $DT_{50}$ | Method | Evaluation |
|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | | | | OECD 301F | Readily biodegradable |
| alkyldimethylbenzylammoniumchloride | | Oxygen depletion | > 60% | Read across | Readily biodegradable |
| d-limonene | | | 80 % in 28 day(s) | OECD 301D | Readily biodegradable |

Ready biodegradability - anaerobic and marine conditions, if available:

| Ingredient(s) | Medium & Type | Analytical method | $DT_{50}$ | Method | Evaluation |
|---|---|---|---|---|---|
| alkyldimethylbenzylammoniumchloride | | | | | No data available |

Degradation in relevant environmental compartments, if available:

| Ingredient(s) | Medium & Type | Analytical method | $DT_{50}$ | Method | Evaluation |
|---|---|---|---|---|---|
| alkyldimethylbenzylammoniumchloride | | | | | No data available |

**12.3 Bioaccumulative potential**
Partition coefficient n-octanol/water (log Kow)

| Ingredient(s) | Value | Method | Evaluation | Remark |
|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | No data available | | | |
| alkyldimethylbenzylammoniumchloride | 0.004 | Method not given | No bioaccumulation expected | at 20 °C |
| d-limonene | No data available | | High potential for bioaccumulation | |

Bioconcentration factor (BCF)

| Ingredient(s) | Value | Species | Method | Evaluation | Remark |
|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | No data available | | | | |
| alkyldimethylbenzylammoniumchloride | 79 | *Lepomis macrochirus* | | Low potential for bioaccumulation | |
| d-limonene | 683.1 | | Method not given | High potential for bioaccumulation | |

**12.4 Mobility in soil**
Adsorption/Desorption to soil or sediment

| Ingredient(s) | Adsorption coefficient Log Koc | Desorption coefficient Log Koc(des) | Method | Soil/sediment type | Evaluation |
|---|---|---|---|---|---|
| Alcohols, C12-14, ethoxylated | No data available | | | | |
| alkyldimethylbenzylammoniumchloride | No data available | | | | |
| d-limonene | No data available | | | | High potential for mobility in soil |

**12.5 Other adverse effects**
No other adverse effects known.

## SECTION 13: Disposal considerations

**13.1 Waste treatment methods**
**Waste from residues / unused products:** The concentrated contents or contaminated packaging should be disposed of by a certified handler or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation.

**Empty packaging**
**Recommendation:** Dispose of observing national or local regulations.
**Suitable cleaning agents:** Water, if necessary with cleaning agent.

## SECTION 14: Transport information

**ADG, IMO/IMDG, ICAO/IATA**
**14.1 UN number:** Non-dangerous goods
**14.2 UN proper shipping name:** Non-dangerous goods
**14.3 Transport hazard class(es):** Non-dangerous goods
**14.4 Packing group:** Non-dangerous goods
**14.5 Environmental hazards:** Non-dangerous goods
**14.6 Special precautions for user:** Non-dangerous goods
**14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code:** Non-dangerous goods

**Other relevant information:**
**Hazchem code:** None allocated

## SECTION 15: Regulatory information

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

| | |
|---|---|
| **National regulations** | Globally Harmonised System of Classification and Labelling of Chemicals (GHS) as published by Safework Australia. |
| **Poison schedule** | A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP). |

## SECTION 16: Other information

*The information in this document is based on our best present knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally binding contract*

**SDS code:** MS31000080 **Version:** 01.1 **Revision:** 2022-12-16

**Abbreviations and acronyms:**
• AISE - The international Association for Soaps, Detergents and Maintenance Products
• DNEL - Derived No Effect Limit
• EUH - CLP Specific hazard statement
• PBT - Persistent, Bioaccumulative and Toxic
• PNEC - Predicted No Effect Concentration
• REACH number - REACH registration number, without supplier specific part
• vPvB - very Persistent and very Bioaccumulative
• ATE - Acute Toxicity Estimate

**End of Safety Data Sheet**