



TASKI CREAM R7 (5L)

Revision: 2019-02-17

Version: 01.0

SECTION 1: Identification of the substance/mixture and supplier

1.1 Product identifier

Product name: TASKI CREAM R7 (5L)

1.2 Recommended use and restrictions on use

Identified uses:

Hard surface cleaner

Restrictions of use:

Uses other than those identified are not recommended

1.3 Details of the supplier

DIVERSEY NEW ZEALAND LTD.

24 Bancroft Crescent, Glendene, Auckland, 0602, New Zealand

Telephone: +64 9 813 9800; 0800 803 615 (toll free)

Fax: + 64 9 813 9801

Website: www.diversey.com

1.4 Emergency telephone number

Seek medical advice (show the label or safety data sheet where possible)

Call 0800 243 622 (24 hrs)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

HSNO Classification

6.4A - Irritating to the eye

9.1D - Slightly harmful to the aquatic environment or are otherwise designed for biocidal action

GHS Equivalent Classification

Serious eye irritation, Category 2

Acute aquatic toxicity, Category 2

2.2 Label elements



Signal word: Warning

Hazard statements:

H319 - Causes serious eye irritation.

H401 - Toxic to aquatic life.

Prevention statement(s):

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

Response statement(s):

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

P337 + P313 - If eye irritation persists: Get medical advice or attention.

Disposal statement(s):

P501 - Dispose of unused content as chemical waste.

2.3 Other hazards

No other hazards known.

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

| Ingredient(s) | CAS number | EC number | Weight percent |
|---------------------------------|------------|-----------|----------------|
| sodium dodecylbenzenesulphonate | 25155-30-0 | 246-680-4 | 3-10 |
| sodium carbonate | 497-19-8 | 207-838-8 | 1-3 |
| Alcohols, C12-15, ethoxylated | 68131-39-5 | [4] | 1-3 |
| 3-butoxypropan-2-ol | 5131-66-8 | 225-878-4 | 1-3 |

[4] Polymer.

Non-hazardous ingredients are the remainder and add up to 100%.

Workplace exposure limit(s), if available, are listed in subsection 8.1.

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: | Hold eyelids apart and flush eyes with plenty of lukewarm water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. If irritation occurs and persists, get medical attention. |
| Ingestion: | Rinse mouth. Immediately drink 1 glass of water. Never give anything by mouth to an unconscious person. 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 0800 764 766 (0800 POISON)

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. Do not allow to enter the ground/soil. Dilute with plenty of water. Inform responsible authorities in case undiluted product reaches drainage system, surface or ground water or the ground/soil.

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.

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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 advised by Diversey. Wash face, hands and any exposed skin thoroughly after handling. Take off contaminated clothing. Wash contaminated clothing before reuse. Avoid contact with eyes. Use only with adequate ventilation. See chapter 8.2, Exposure controls / Personal protection.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local and national regulations. Store in a closed container. Keep only in original packaging.

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:

Appropriate engineering controls: No special requirements under normal use conditions.
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 (EN 374). 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.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Physical State: Liquid

Appearance: Viscous liquid

Colour: Opaque White

Odour: Product specific

Odour threshold: Not applicable

pH: ≈ 11 (neat)

Melting point/freezing point (°C): Not determined

Initial boiling point and boiling range (°C): Not determined

Method / remark

ISO 4316

Not relevant to classification of this product

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Flammability (liquid): Not flammable.

Flash point (°C): > 93.3

closed cup

Sustained combustion: Not applicable.

(UN Manual of Tests and Criteria, section 32, L.2)

Evaporation rate: Not determined

Not relevant to classification of this product

Flammability (solid, gas): Not applicable to liquids

Upper/lower flammability limit (%): Not determined

Vapour pressure: Not determined

Vapour density: Not determined

Not relevant to classification of this product

Relative density: ≈ 1.2 (20 °C)

OECD 109 (EU A.3)

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: ≈ 5,500 mPa.s (20 °C)

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

Reacts with acids.

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

ATE - Inhalatory, mists (mg/l): >20

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) |
|---------------------------------|------------------|---------------|---------|--|-------------------|
| sodium dodecylbenzenesulphonate | LD ₅₀ | 650 | Rat | Non guideline test Weight of evidence | |
| sodium carbonate | LD ₅₀ | 2800 | Rat | Method not given | |
| Alcohols, C12-15, ethoxylated | LD ₅₀ | >300 - <=2000 | Rat | Method not given | |
| 3-butoxypropan-2-ol | LD ₅₀ | 3300 | Rat | Method not given | |

Acute dermal toxicity

| Ingredient(s) | Endpoint | Value (mg/kg) | Species | Method | Exposure time (h) |
|---------------------------------|----------|---------------|---------|--------|-------------------|
| sodium dodecylbenzenesulphonate | | No data | | | |

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| | | | | |
|-------------------------------|------------------|---------------|--------|------------------|
| | | available | | |
| sodium carbonate | LD ₅₀ | > 2000 | Rabbit | Method not given |
| Alcohols, C12-15, ethoxylated | LD ₅₀ | >300 - <=2000 | Rabbit | Method not given |
| 3-butoxypropan-2-ol | LD ₅₀ | > 2000 | Rat | Method not given |

Acute inhalative toxicity

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|---------------------------------|------------------|-------------------|---------|-------------------|-------------------|
| sodium dodecylbenzenesulphonate | | No data available | | | |
| sodium carbonate | LC ₅₀ | 2.3 (dust) | Rat | OECD 403 (EU B.2) | 2 |
| Alcohols, C12-15, ethoxylated | | No data available | | | |
| 3-butoxypropan-2-ol | | No data available | | | |

Irritation and corrosivity

Skin irritation and corrosivity

| Ingredient(s) | Result | Species | Method | Exposure time |
|---------------------------------|-------------------|---------|-------------------|---------------|
| sodium dodecylbenzenesulphonate | No data available | | | |
| sodium carbonate | Not irritant | Rabbit | OECD 404 (EU B.4) | |
| Alcohols, C12-15, ethoxylated | Mild irritant | | | |
| 3-butoxypropan-2-ol | No data available | | | |

Eye irritation and corrosivity

| Ingredient(s) | Result | Species | Method | Exposure time |
|---------------------------------|-------------------|---------|------------------|---------------|
| sodium dodecylbenzenesulphonate | No data available | | | |
| sodium carbonate | Irritant | Rabbit | Method not given | |
| Alcohols, C12-15, ethoxylated | Severe damage | | | |
| 3-butoxypropan-2-ol | No data available | | | |

Respiratory tract irritation and corrosivity

| Ingredient(s) | Result | Species | Method | Exposure time |
|---------------------------------|-------------------|---------|--------|---------------|
| sodium dodecylbenzenesulphonate | No data available | | | |
| sodium carbonate | No data available | | | |
| Alcohols, C12-15, ethoxylated | No data available | | | |
| 3-butoxypropan-2-ol | No data available | | | |

Sensitisation

Sensitisation by skin contact

| Ingredient(s) | Result | Species | Method | Exposure time (h) |
|---------------------------------|-------------------|---------|------------------|-------------------|
| sodium dodecylbenzenesulphonate | No data available | | | |
| sodium carbonate | Not sensitising | | Method not given | |
| Alcohols, C12-15, ethoxylated | No data available | | | |
| 3-butoxypropan-2-ol | No data available | | | |

Sensitisation by inhalation

| Ingredient(s) | Result | Species | Method | Exposure time |
|---------------------------------|-------------------|---------|--------|---------------|
| sodium dodecylbenzenesulphonate | No data available | | | |
| sodium carbonate | No data available | | | |
| Alcohols, C12-15, ethoxylated | No data available | | | |
| 3-butoxypropan-2-ol | 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) |
|---------------------------------|-------------------|-------------------|-------------------|------------------|
| sodium dodecylbenzenesulphonate | No data available | | No data available | |
| sodium carbonate | No data available | | No data available | |
| Alcohols, C12-15, ethoxylated | No data available | | No data available | |
| 3-butoxypropan-2-ol | No data available | | No data available | |

Carcinogenicity

| Ingredient(s) | Effect |
|---------------------------------|---|
| sodium dodecylbenzenesulphonate | No data available |
| sodium carbonate | No evidence for carcinogenicity, weight-of-evidence |
| Alcohols, C12-15, ethoxylated | No data available |
| 3-butoxypropan-2-ol | No data available |

Toxicity for reproduction

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| Ingredient(s) | Endpoint | Specific effect | Value (mg/kg bw/d) | Species | Method | Exposure time | Remarks and other effects reported |
|---------------------------------|----------|-----------------|--------------------|---------|--------|---------------|------------------------------------|
| sodium dodecylbenzenesulphonate | | | No data available | | | | |
| sodium carbonate | | | No data available | | | | |
| Alcohols, C12-15, ethoxylated | | | No data available | | | | |
| 3-butoxypropan-2-ol | | | 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 |
|---------------------------------|----------|--------------------|---------|--------|----------------------|--------------------------------------|
| sodium dodecylbenzenesulphonate | | No data available | | | | |
| sodium carbonate | | No data available | | | | |
| Alcohols, C12-15, ethoxylated | | No data available | | | | |
| 3-butoxypropan-2-ol | | 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 |
|---------------------------------|----------|--------------------|---------|--------|----------------------|--------------------------------------|
| sodium dodecylbenzenesulphonate | | No data available | | | | |
| sodium carbonate | | No data available | | | | |
| Alcohols, C12-15, ethoxylated | | No data available | | | | |
| 3-butoxypropan-2-ol | | 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 |
|---------------------------------|----------|--------------------|---------|--------|----------------------|--------------------------------------|
| sodium dodecylbenzenesulphonate | | No data available | | | | |
| sodium carbonate | | No data available | | | | |
| Alcohols, C12-15, ethoxylated | | No data available | | | | |
| 3-butoxypropan-2-ol | | 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 |
|---------------------------------|----------------|----------|--------------------|---------|--------|---------------|--------------------------------------|--------|
| sodium dodecylbenzenesulphonate | | | No data available | | | | | |
| sodium carbonate | | | No data available | | | | | |
| Alcohols, C12-15, ethoxylated | | | No data available | | | | | |
| 3-butoxypropan-2-ol | | | No data available | | | | | |

STOT-single exposure

| Ingredient(s) | Affected organ(s) |
|---------------------------------|-------------------|
| sodium dodecylbenzenesulphonate | No data available |
| sodium carbonate | No data available |
| Alcohols, C12-15, ethoxylated | No data available |
| 3-butoxypropan-2-ol | No data available |

STOT-repeated exposure

| Ingredient(s) | Affected organ(s) |
|---------------------------------|-------------------|
| sodium dodecylbenzenesulphonate | No data available |
| sodium carbonate | No data available |
| Alcohols, C12-15, ethoxylated | No data available |
| 3-butoxypropan-2-ol | 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.

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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) |
|---------------------------------|------------------|-------------------|----------------------------|------------------|-------------------|
| sodium dodecylbenzenesulphonate | | No data available | | | |
| sodium carbonate | LC ₅₀ | 300 | <i>Lepomis macrochirus</i> | Method not given | 96 |
| Alcohols, C12-15, ethoxylated | LC ₅₀ | 10 | <i>Fish</i> | Method not given | |
| 3-butoxypropan-2-ol | LC ₅₀ | 560 - 1000 | <i>Fish</i> | Method not given | 96 |

Aquatic short-term toxicity - crustacea

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|---------------------------------|------------------|-------------------|-----------------------------|------------------|-------------------|
| sodium dodecylbenzenesulphonate | | No data available | | | |
| sodium carbonate | EC ₅₀ | 265 | <i>Daphnia magna Straus</i> | Method not given | 96 |
| Alcohols, C12-15, ethoxylated | EC ₅₀ | 10 | | Method not given | |
| 3-butoxypropan-2-ol | LC ₅₀ | > 1000 | <i>Daphnia</i> | Method not given | 48 |

Aquatic short-term toxicity - algae

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (h) |
|---------------------------------|------------------|-------------------|---------|--------------------|-------------------|
| sodium dodecylbenzenesulphonate | | No data available | | Weight of evidence | |
| sodium carbonate | | No data available | | | - |
| Alcohols, C12-15, ethoxylated | EC ₅₀ | 10 | | Method not given | |
| 3-butoxypropan-2-ol | | No data available | | | - |

Aquatic short-term toxicity - marine species

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time (days) |
|---------------------------------|----------|-------------------|---------|--------|----------------------|
| sodium dodecylbenzenesulphonate | | No data available | | | |
| sodium carbonate | | No data available | | | - |
| Alcohols, C12-15, ethoxylated | | No data available | | | |
| 3-butoxypropan-2-ol | | No data available | | | - |

Impact on sewage plants - toxicity to bacteria

| Ingredient(s) | Endpoint | Value (mg/l) | Inoculum | Method | Exposure time |
|---------------------------------|------------------|-------------------|-----------------|------------------|---------------|
| sodium dodecylbenzenesulphonate | | No data available | | | |
| sodium carbonate | | No data available | | | |
| Alcohols, C12-15, ethoxylated | | No data available | | | |
| 3-butoxypropan-2-ol | EC ₅₀ | > 1000 | <i>Bacteria</i> | Method not given | |

Aquatic long-term toxicity

Aquatic long-term toxicity - fish

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time | Effects observed |
|---------------------------------|----------|-------------------|---------|------------------|---------------|------------------|
| sodium dodecylbenzenesulphonate | | No data available | | | | |
| sodium carbonate | | No data available | | | | |
| Alcohols, C12-15, ethoxylated | NOEC | > 0.1 - <= 1.0 | | Method not given | | |
| 3-butoxypropan-2-ol | | No data | | | | |

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| | | | | | | |
|--|--|-----------|--|--|--|--|
| | | available | | | | |
|--|--|-----------|--|--|--|--|

Aquatic long-term toxicity - crustacea

| Ingredient(s) | Endpoint | Value (mg/l) | Species | Method | Exposure time | Effects observed |
|---------------------------------|----------|-------------------|---------|------------------|---------------|------------------|
| sodium dodecylbenzenesulphonate | | No data available | | | | |
| sodium carbonate | | No data available | | | | |
| Alcohols, C12-15, ethoxylated | NOEC | > 0.1 - <= 1.0 | | Method not given | | |
| 3-butoxypropan-2-ol | | 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 |
|---------------------------------|------------------|---------------------------|---------|--------|----------------------|------------------|
| sodium dodecylbenzenesulphonate | | No data available | | | | |
| sodium carbonate | | No data available | | | - | |
| Alcohols, C12-15, ethoxylated | EC ₅₀ | No data available | | | | |
| 3-butoxypropan-2-ol | | 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 |
|---------------------|----------|-----------------------|---------|--------|----------------------|------------------|
| sodium carbonate | | No data available | | | - | |
| 3-butoxypropan-2-ol | | No data available | | | - | |

Terrestrial toxicity - plants, if available:

| Ingredient(s) | Endpoint | Value (mg/kg dw soil) | Species | Method | Exposure time (days) | Effects observed |
|---------------------|----------|-----------------------|---------|--------|----------------------|------------------|
| sodium carbonate | | No data available | | | - | |
| 3-butoxypropan-2-ol | | No data available | | | - | |

Terrestrial toxicity - birds, if available:

| Ingredient(s) | Endpoint | Value | Species | Method | Exposure time (days) | Effects observed |
|---------------------|----------|-------------------|---------|--------|----------------------|------------------|
| sodium carbonate | | No data available | | | - | |
| 3-butoxypropan-2-ol | | No data available | | | - | |

Terrestrial toxicity - beneficial insects, if available:

| Ingredient(s) | Endpoint | Value (mg/kg dw soil) | Species | Method | Exposure time (days) | Effects observed |
|---------------------|----------|-----------------------|---------|--------|----------------------|------------------|
| sodium carbonate | | No data available | | | - | |
| 3-butoxypropan-2-ol | | No data available | | | - | |

Terrestrial toxicity - soil bacteria, if available:

| Ingredient(s) | Endpoint | Value (mg/kg dw soil) | Species | Method | Exposure time (days) | Effects observed |
|---------------------|----------|-----------------------|---------|--------|----------------------|------------------|
| sodium carbonate | | No data available | | | - | |
| 3-butoxypropan-2-ol | | No data available | | | - | |

12.2 Persistence and degradability

Abiotic degradation

Abiotic degradation - photodegradation in air, if available:

Abiotic degradation - hydrolysis, if available:

| Ingredient(s) | Half-life time in fresh water | Method | Evaluation | Remark |
|------------------|-------------------------------|--------|----------------------|--------|
| sodium carbonate | No data available | | Rapidly hydrolysible | |

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Abiotic degradation - other processes, if available:

Biodegradation

Ready biodegradability - aerobic conditions

| Ingredient(s) | Inoculum | Analytical method | DT ₅₀ | Method | Evaluation |
|---------------------------------|----------|-------------------|------------------|------------------|--------------------------------------|
| sodium dodecylbenzenesulphonate | | | | OECD 301E | Readily biodegradable |
| sodium carbonate | | | | | Not applicable (inorganic substance) |
| Alcohols, C12-15, ethoxylated | | | | OECD 301B | Readily biodegradable |
| 3-butoxypropan-2-ol | | | | Method not given | Readily biodegradable |

Ready biodegradability - anaerobic and marine conditions, if available:

Degradation in relevant environmental compartments, if available:

12.3 Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow)

| Ingredient(s) | Value | Method | Evaluation | Remark |
|---------------------------------|-------------------|------------------|-----------------------------------|--------|
| sodium dodecylbenzenesulphonate | No data available | | | |
| sodium carbonate | No data available | | No bioaccumulation expected | |
| Alcohols, C12-15, ethoxylated | No data available | | | |
| 3-butoxypropan-2-ol | 0.98 | Method not given | Low potential for bioaccumulation | |

Bioconcentration factor (BCF)

| Ingredient(s) | Value | Species | Method | Evaluation | Remark |
|---------------------------------|-------------------|---------|--------|-----------------------------|--------|
| sodium dodecylbenzenesulphonate | No data available | | | | |
| sodium carbonate | No data available | | | No bioaccumulation expected | |
| Alcohols, C12-15, ethoxylated | No data available | | | | |
| 3-butoxypropan-2-ol | No data available | | | | |

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 |
|---------------------------------|--------------------------------|-------------------------------------|--------|--------------------|--|
| sodium dodecylbenzenesulphonate | No data available | | | | |
| sodium carbonate | No data available | | | | Potential for mobility in soil, soluble in water |
| Alcohols, C12-15, ethoxylated | No data available | | | | |
| 3-butoxypropan-2-ol | No data available | | | | Potential for mobility in soil, soluble in water |

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

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SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

| | |
|-----------------------------|--|
| HSNO Approval Number | HSR002530. |
| Group standard | Cleaning Products (Subsidiary Hazard) Group Standard 2017 |
| Inventory Listing(s) | New Zealand: NZIoC (New Zealand Inventory of Chemicals) All components are listed on the NZIoC inventory, or are exempt |

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: MS32000542**Version:** 01.0**Revision:** 2019-02-17**Abbreviations and acronyms:**

- DNEL - Derived No Effect Limit
- AUH - GHS Specific hazard statement
- PNEC - Predicted No Effect Concentration
- ATE - Acute Toxicity Estimate
- LD50 - Lethal Dose, 50% / Median Lethal dose
- LC50 - Lethal Concentration, 50% / Median Lethal Concentration
- EC50 - effective concentration, 50%
- NOEL - No observed effect level
- NOAEL - No observed adverse effect level
- STOT-RE - Specific target organ toxicity (repeated exposure)
- STOT-SE - Specific target organ toxicity (single exposure)
- EC No. - European Community Number
- OECD - Organization for Economic Cooperation and Development

End of Safety Data Sheet