

# 30 SECONDS LTD

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## SAFETY DATA SHEET

### Section 1: Identification of the material and the supplier

**Product:** 30 Seconds Spray and Walk Away Ready to Use

**Product Use:** Outdoor Lichen, moss, mould, and algae cleaner

**New Zealand Manufacturer:** 30 Seconds Ltd

**Address:** 9B Garland Street  
Matamata  
New Zealand

**Telephone:** 64 7 880 9380

**Australian Supplier:** Tradeware

**Address:** 46 Birralea Road  
Regency Park  
SA, 5010 Australia

**Telephone:** 61 8 8244 0344

**Emergency Telephone:** New Zealand: 0800 764 766 (NZ Poisons & Hazardous Chemicals Centre)  
Australia: 13 11 26 (Poisons Information Centre)

### Section 2: Hazards Identification

This substance is hazardous according to the HSNO (Minimum Degrees of Hazard) Regulations 2001 – Reprinted 2017.  
This substance is hazardous according to the criteria of Safe Work Australia.

This substance is classified as a dangerous good for Land Transport in New Zealand according to NZS5433: 2020  
This substance is classified as a dangerous good for Land Transport according to the Australian Code for Transport of Dangerous Goods.

NZ EPA Approval Code: Cleaning Products (Corrosive) Group Standard 2020 – HSR002526

Pictograms:



Signal Word:

DANGER

| GHS Classification                           | GHS Category | Hazard Statements                        |
|--|--------------|--|
| Skin Corrosion                               | 1B           | Causes severe skin burns and eye damage. |
| Serious Eye Damage                           | 1            | Causes serious eye damage.               |
| Hazardous to the Aquatic Environment (Acute) | 1            | Very Toxic to Aquatic Life               |
| Hazardous to terrestrial vertebrates         | -            | Harmful to terrestrial vertebrates.      |

**Prevention Statements**

Keep out of reach of children  
 Read label before use  
 Do not breathe vapours or spray  
 Wash hands thoroughly after handling  
 Avoid release to the environment  
 Wear protective clothing and eye or face protection

**Response Statements**

If medical advice is needed, have product container or label at hand  
 Immediately call a POISON CENTER or doctor  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 If eye irritation persists: Get medical attention  
 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water  
 IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.  
 Wash contaminated clothing before reuse.  
 Collect spillage

**Storage Statements**

Store locked up.

**Disposal Statements**

Dispose as per Local Regulations.

**Other Statements**

AUH066: Repeated exposure may cause skin dryness or cracking

|                   |   |
|-------------------|---|
| <b>Section 3:</b> | <b>Composition / Information on Ingredients</b> |
|-------------------|---|

| Ingredients               | Wt%     | CAS NUMBER. |
|---------------------------|---------|-------------|
| Benzalkonium Chloride     | < 10%   | 68424-85-1  |
| NON HAZARDOUS INGREDIENTS | To 100% | -           |

|                   |                           |
|-------------------|---------------------------|
| <b>Section 4:</b> | <b>First Aid Measures</b> |
|-------------------|---------------------------|

**Recommended first aid facilities:**

Ready access to running water is required. Accessible eyewash is required. Emergency Ready access to shower, hand wash & soap.

**Routes of Exposure:**

|              |   |
|--------------|---|
| If in Eyes   | Rinse cautiously for at least 15 minutes lifting eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical assistance if irritation occurs. |
| If on Skin   | Wash skin with plenty of soap and water. Take off contaminated clothing and wash before re-use. Seek medical assistance if irritation occurs.                               |
| If Swallowed | Never give liquid to a person showing signs of reduced awareness or becoming unconscious. Seek medical assistance if needed or contact poisons information Centre.          |
| If Inhaled   | Remove patient to fresh air. If breathing becomes difficult get medical attention.  |

|                   |                               |
|-------------------|-------------------------------|
| <b>Section 5:</b> | <b>Fire Fighting Measures</b> |
|-------------------|-------------------------------|

|                            |  |
|----------------------------|--|
| <b>Hazard Type</b>         | Non-flammable  |
| <b>Hazchem</b>             | 2X   |
| <b>Extinguishing media</b> | Dry chemical powder, foam, fog sprays, and water spray |

**Inappropriate extinguishing media**

Water jets

**Fire/Explosion Hazard**

Thermal decomposition on burning may produce toxic vapor or gases.

**Precautions for firefighters and special protective clothing**

Standard fire-fighting procedures may be followed, including full protective gear.

**Section 6: Accidental Release Measures**

**Minor Spills:** Wear protective equipment to prevent skin, eye and respiratory exposure. Contain using sand, earth or vermiculite.

**Major Spills:** Prevent by whatever means possible any spillage from entering drains, sewers, or water courses. (If this occurs contact your regional council immediately).  
Use absorbent (soil, sand or other inert material). Rags are not recommended for the clean-up of spills, as they may create fire or environmental hazard.  
Collect and seal in properly labeled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.  
Mop up and collect recoverable material into labeled containers for recycling or salvage.  
Recycle containers wherever possible. This material may be suitable for approved landfill. Dispose of only in accord with all regulations.

**Section 7: Handling and Storage**

**Precautions for safe handling and storage for bulk quantities:**

- Keep out of reach of children
- Read label before use.
- Read safety data sheet before use.
- Wash hands thoroughly after handling.
- Avoid contact with eyes.
- Avoid breathing vapour, mist or spray
- Check regularly for spills & leaks.
- Wash hands thoroughly after handling.
- Do not eat, drink, or smoke when using this product
- Store in original container, in a cool place

**Section 8: Exposure Controls / Personal Protection**

**Engineering Controls:**

Exposure can be reduced by process modification, use of local exhaust ventilation, capturing substances at the source, or other methods. If you believe air borne concentrations of mists, dusts or vapors are high, you are advised to modify processes or increase ventilation.

**Personal Protective Equipment:**

**Eyes:**

Protect eyes with goggles, safety glasses or full-face mask. Avoid wearing contact lenses.

**Skin:**

Avoid prolonged skin contact. Wear impervious gloves. Remove protective clothing and wash exposed areas with soap and water prior to eating or drinking.

**Inhalation:**

Avoid inhalation of vapour, mist or aerosol. Use appropriate/approved respiratory protection if required.

**Occupational Exposure limits**

None

**Section 9: Physical and Chemical Properties**

|                   |                          |  |                   |
|-------------------|--------------------------|--|-------------------|
| Physical State:   | Liquid                   | Upper explosive limit:                 | No data available |
| Appearance:       | Colourless to pale straw | Lower explosive limit:                 | No data available |
| Odour:            | Slight                   | Vapour pressure:                       | No data available |
| Odour threshold:  | Not available            | Vapour density:                        | No data available |
| Relative density: | Approximately 1.0        | Solubility in water:                   | Soluble           |
| pH as supplied:   | 7 – 8                    | Partition coefficient n-octanol/water: | No data available |
| Freezing point    | No data available        | Autoignition temperature:              | No data available |
| Boiling point:    | No data available        | Decomposition temperature:             | No data available |
| Flash point:      | No data available        | Kinematic Viscosity (RVT-S1 @20rpm):   | No data available |
| Flammability:     | No data available        |  |                   |

**Section 10: Stability and Reactivity**

|   |   |
|---|---|
| <b>Chemical Stability</b>               | Stable under normal storage conditions  |
| <b>Conditions to Avoid</b>              | Containers should be kept closed to avoid contamination. Keep from extreme heat and open flames. Do not store near combustible materials. |
| <b>Incompatibility</b>                  | Strong acids or oxidizing agents.   |
| <b>Hazardous Decomposition Products</b> | Carbon monoxide, Carbon dioxide, chlorine and nitrogen Oxides   |

**Section 11: Toxicological Information****Summary**

No specific data is available for this product.

Toxicological data has been evaluated/calculated for the mixture. The product is considered to have the following potential health effects.

Contact with the eyes may result in serious eye irritation.

**Supporting Data:**

|         |                                    |   |
|---------|------------------------------------|---|
| Acute   | Oral                               | Calculations of LD <sub>50</sub> for the mixture is >5000 mg/kg. No classification required.  |
|         | Dermal                             | Calculations of LD <sub>50</sub> for the mixture is >5000 mg/kg. No classification required.  |
|         | Inhaled                            | No Data   |
|         | Eye                                | The mixture is considered to be corrosive to the eyes based on the quantities of components in the mixture which have an irritancy/damage classification. |
|         | Skin                               | The mixture is considered to be corrosive to the skin based on the quantities of components in the mixture which have an irritancy/damage classification. |
| Chronic | Sensitization                      | No Data   |
|         | Mutagenicity                       | No Data   |
|         | Carcinogenicity                    | No Data   |
|         | Reproductive/development           | No Data   |
|         | Systemic                           | No Data   |
|         | Aggravation of existing conditions | None Known  |

**Section 12: Ecological Information****Summary**

No specific data is available for this product.

|                           |  |
|---------------------------|--|
| Aquatic                   | Very toxic to aquatic life (acute toxicity)  |
| Bioaccumulation           | Not expected to bio-accumulate.  |
| Degradability             | Expected to be rapidly degradable.   |
| Soil                      | No Data  |
| Terrestrial vertebrate    | Harmful to terrestrial vertebrates   |
| Terrestrial invertebrate  | No Data  |
| Environmental Protection: | Avoid contaminating waterways. Do not discharge the product into drains or sewers. |

|                    |                                |
|--------------------|--------------------------------|
| <b>Section 13:</b> | <b>Disposal Considerations</b> |
|--------------------|--------------------------------|

Rinse containers well with water before disposal. Preferably re-cycle container, otherwise send to an authorized landfill or similar.

|                    |                              |
|--------------------|------------------------------|
| <b>Section 14:</b> | <b>Transport Information</b> |
|--------------------|------------------------------|

This product is classified as dangerous goods for transport according to the following:

- NZS 5433:2020 – Safe Transport of Dangerous Goods.
- ADG – Australian Code for Transport of Dangerous Goods.
- IMDG – International Maritime Dangerous Goods Code.
- IATA – International Air Transport Association.

|                      |  |
|----------------------|--|
| UN Number            | UN1760   |
| Proper Shipping Name | CORROSIVE LIQUID, N.O.S (Benzalkonium chloride) MARINE POLLUTANT |
| Pictogram            |  |



|                  |       |
|------------------|-------|
| Packing Group    | II    |
| Class            | 8 (9) |
| Marine Pollutant | Yes   |
| LQ               | 1L    |
| HAZCHEM          | 2X    |

|                    |                               |
|--------------------|-------------------------------|
| <b>Section 15:</b> | <b>Regulatory Information</b> |
|--------------------|-------------------------------|

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APVMA No: 58377

HSNO Controls:

Trigger quantities for this substance:

|  | <b>Trigger Quantity</b> |
|--|-------------------------|
| Certified Handler                          | Not required            |
| Location Certificate                       | 250L                    |
| Tracking Trigger Quantities                | Not applicable          |
| Signage Trigger Quantities                 | 100 L                   |
| Emergency Response Plan Trigger Quantities | 100 L                   |

NZIoC: All components are listed on the New Zealand Inventory of Chemical Substances

AICS: All components are listed on the Australian Inventory of Chemical Substances.

SUSMP Not a scheduled poison

**Section 16****Other Information****SDS Version Number: 2.5**

- Version 2.4 – Change to meet new GHS requirements .
- Version 2.5 – Change to meet New EPA requirements for BAC products

**SDS Effective Date: 01 December 2021****SDS Review Date: 01 December 2026****SDS Regulation:** The content and format of this SDS is in accordance with HSNO Approved Code of Practice (No. HSNO COP 8-1 09-06): Preparation of Safety Data Sheets.**Abbreviations:**

|       |   |
|-------|---|
| AICS  | Australian Inventory of Chemical Substances         |
| CAS   | Chemical Abstracts Service (Registry Number)        |
| CCID  | Chemical Classification and Identification Database |
| g     | Grams   |
| g/mL  | Grams per millilitre (Density)                      |
| GHS   | Globally Harmonised System of Hazard Classification |
| HSNO  | Hazardous Substances and New Organisms Act 1997     |
| NZEPA | New Zealand Environmental Protection Agency         |
| mL    | Millilitres   |

**Disclaimer:**

This document is compiled based on current knowledge as provided by 30 Seconds Ltd or information obtained from third party sources relating to safety and handling precautions for this product. Grayson Wagner has taken all due care to include accurate and up-to-date information in this document and does not provide any warranty as to accuracy or completeness. The information herein is given in good faith, but no warranty, express or implied is made.