



## SAFETY DATA SHEET

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

<b>Product:</b>	30 Seconds – One Step Spray & Walk Away Hose End & Refill
<b>Product Use:</b>	For the removal of Lichen, Moss, Mold, Mildew & Algae from exterior surfaces.
<b>New Zealand Manufacturer:</b>	<b>30 Seconds Ltd</b>
<b>Address:</b>	9B Garland Street Matamata New Zealand
<b>Telephone:</b>	64 7 880 9380
<b>Australian Supplier:</b>	<b>TRADEWARE GROUP</b>
<b>Address:</b>	45 Birrallee Road Regency Park SA 5010, Australia
<b>Telephone:</b>	61 8 8244 0344
<b>Emergency Telephone:</b>	<b>New Zealand : 0800 764 766 (NZ Poisons &amp; Hazardous Chemicals Centre)</b> <b>Australia : 13 11 26 ( Poisons Information Centre)</b>

### Section 2: Hazards Identification

This substance is hazardous according to the HSNO (Minimum Degrees of Hazard) Regulations 2001.  
This substance is not classified as a dangerous good for Land Transport in New Zealand according to NZS5433: 2012

EPA Approval Code: Cleaning Products (subsidiary hazard) – HSR002530

Pictograms:



HSNO Classification	Hazard Code	GHS Category	Hazard Statement
6.1D- Oral	H303	Category 4	Harmful if swallowed.
6.3A	H315	Category 2	Causes skin irritation.
6.4A	H319	Category 2A	Causes serious eye irritation.
9.3C	H433	Ecotoxic to terrestrial vertebrates	Harmful to terrestrial vertebrates.

Prevention Code	Prevention Statement
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P102	Keep out of reach of children.
P103	Read label before use.
P104	Read safety data sheet before use
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P273	Avoid release to the environment.
P280	Wear protective clothing.

Response Code	Response Statement
P101	If medical advice is needed, have product container or label at hand
P330	Rinse mouth
P331	Do NOT induce vomiting.
P338	Remove contact lenses, if present and easy to do. Continue rinsing.
P362	Take off contaminated clothing and wash before re-use.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/attention

Storage Code	Storage Statement
None allocated	

Disposal Code	Disposal Statement
P501	Dispose as per Local Regulations.

<b>Section 3:</b>	<b>Composition / Information on Ingredients</b>
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Ingredients	Wt%	CAS NUMBER.
Benzal-C12-16-alkyldimethyl, chlorides	>25%	68424-85-1
Water	>70%	7732-18-5
Non-hazardous ingredients	To balance	

<b>Section 4:</b>	<b>First Aid Measures</b>
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Recommended first aid facilities:

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

Routes of Exposure:

If in Eyes	Rinse for at least 15 minutes lifting eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical assistance if needed.
If on Skin	Wash skin with water. Take off contaminated clothing and wash before re-use. Seek medical assistance if needed.
If Swallowed	Do not induce vomiting. 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>
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<b>Hazard Type</b>	Non Flammable
<b>Extinguishing media</b>	Dry chemical powder, foam, fog sprays, and water jets.
<b>Fire/Explosion Hazard</b>	Toxic organic vapors, amines, oxides of carbon, nitrogen and hydrogen chloride
<b>Precautions for firefighters and special protective clothing</b>	Self-contained breathing apparatus. Safety boots, Fire retardant overalls, gloves, hat and eye protection.
<b>HAZCHEM CODE</b>	None Allocated

<b>Section 6:</b>	<b>Accidental Release Measures</b>
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**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). Clear area of unprotected personnel. 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.

<b>Section 7:</b>	<b>Handling and Storage</b>
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**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
- Wear protective clothing.
- Wash hands thoroughly after handling.
- Do not eat, drink or smoke when using this product
- Avoid release to the environment

**Storage for bulk quantities:**

- Store in original container, tightly closed in a locked dry, cool, well ventilated area protected from sunlight.
- Store away from foodstuffs.
- Do not contaminate drinking water, food or feed by storage or disposal.

<b>Section 8:</b>	<b>Exposure Controls / Personal Protection</b>
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**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. Avoid wearing contact lenses.

**Skin:**

Protective Clothing- Wear PVC Apron, overalls, rubber boots and impervious gloves.

**Respiratory:**

Approved respirator for organic vapors when vapor or mist may be generated.

<b>Section 9:</b>	<b>Physical and Chemical Properties</b>
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State:	Liquid
Colour:	Clear
Odour:	Typical Almond.
pH as supplied:	7-9
Solubility:	soluble in water.
Boiling point:	not available.
Evaporation rate:	not available
Freezing Point:	not available
Specific Gravity:	0.9945 at 20°C.
Vapour pressure:	not available.
Viscosity:	230-250 cP (Brookfield RVT-S1 @20rpm)

<b>Section 10:</b>	<b>Stability and Reactivity</b>
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Chemical Stability	Stable under normal storage conditions.
Conditions to Avoid	Containers should be kept closed in order to avoid contamination. Do not store near strong oxidizing agents.
Incompatibility	Strong oxidizing agents.
Decomposition Products	Toxic organic vapors, amines, oxides of carbon, nitrogen and hydrogen chloride.

<b>Section 11:</b>	<b>Toxicological Information</b>
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**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.

The product is harmful if ingested. Contact with skin may result in irritation. Contact with the eyes may result in serious eye irritation.

**Supporting Data:**

<b>Acute</b>	Oral	The mixture is considered to be harmful by ingestion based on similar mixtures. (Benzyl-C12-16-alkyldimethylammonium chloride, >25% in a non-hazardous diluent). LD <sub>50</sub> - No Data.
	Dermal	No data
	Inhaled	No data
	Eye	The mixture is considered to be a serious eye irritant based on similar mixtures. (Benzyl-C12-16-alkyldimethylammonium chloride, >25% in a non-hazardous diluent).
	Skin	The mixture is considered to be a skin irritant based similar mixtures. (Benzyl-C12-16-alkyldimethylammonium chloride, >25% in a non-hazardous diluent).
	<b>Chronic</b>	
	sensitization	No data
	Mutagenicity	No data
	Carcinogenicity	No data

	Reproductive/developmental	No data
	Systemic	No data
	Aggravation of existing conditions	None Known

**Section 12: Ecological Information**

**Summary**

No specific data is available for this product.

**Supporting Data:**

Aquatic	No Data
Bioaccumulation	No Data
Degradability	No Data
Soil	No Data
Terrestrial vertebrate	The mixture is considered to be harmful to terrestrial vertebrates based on similar mixtures. (Benzyl-C12-16-alkyldimethylammonium chloride, >25% in a non-hazardous diluent).
Terrestrial invertebrate	No Data

**Environmental Protection:** Avoid contaminating waterways. Do not discharge the product into drains or sewers.

**Section 13: Disposal Considerations**

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

**Section 14: Transport Information**

Not regulated for transport of dangerous goods: UN, IATA, IMDG

**Section 15: Regulatory Information**

EPA Approval Code: Cleaning Products (subsidiary hazard) – HSR002530

HSNO Controls:

Trigger quantities for this substance:

	Trigger Quantity
Approved Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	>10000L (6.1D)
Emergency Response Plan & Secondary Containment Trigger Quantities	>1000L (6.1D)

**Section 16 Other Information**

**SDS Version Number:** 2.2

**SDS Effective Date:** 11 August 2016

**SDS Review Date:** 11 August 2021

**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.

**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.

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Please contact the New Zealand proprietor, 30 Seconds Ltd, if further information is required.