



SAFETY DATA SHEET

Section 1: Identification of the material and the supplier

Product: 30 Seconds – One Step Spray & Walk Away Concentrate

Product Use: For the removal of Lichen, Moss, Mould & Algae from exterior surfaces.

New Zealand Manufacturer: **30 Seconds Ltd**

Address: 9B Garland Street
Matamata
New Zealand

Telephone: 64 7 880 9380

Australian Supplier: **TRADEWARE GROUP**

Address: 45 Birrallee 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.
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:
None Allocated

HSNO Classification	Hazard Code	GHS Category	Hazard Statement
6.3B	H316	Category 3	Causes mild skin irritation.

Prevention Code	Prevention Statement
P103	Read label before use.

Response Code	Response Statement
P332 + P313	If skin irritation occurs: Get medical attention.

Storage Code	Storage Statement
None allocated	

Disposal Code	Disposal Statement
P501	Dispose as per Local Regulations.

Section 3: Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
Benzal-C12-16-alkyldimethyl, chlorides	<10%	68424-85-1
Water	>80%	7732-18-5
Non-hazardous ingredients	To balance	

Section 4: First Aid Measures

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. Seek medical assistance if needed.
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.

Section 5: Fire Fighting Measures

Hazard Type	Non Flammable
Extinguishing media	Dry chemical powder, foam, fog sprays, and water jets.
Fire/Explosion Hazard	Toxic organic vapors, amines, oxides of carbon, nitrogen and hydrogen chloride
Precautions for firefighters and special protective clothing	Self-contained breathing apparatus. Safety boots, Fire retardant overalls, gloves, hat and eye protection.
HAZCHEM CODE	None Allocated

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). 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.

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.

- Wash hands thoroughly after handling.

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. Avoid wearing contact lenses.

Skin:

Avoid repeated or prolonged skin contact. Wear overalls, rubber boots and impervious gloves. Remove protective clothing and wash exposed areas with water prior to eating or drinking.

Section 9:	Physical and Chemical Properties
-------------------	---

State:	Liquid
Colour:	Colorless to pale straw
Odour:	characteristic odor
pH as supplied:	7-9
Solubility:	soluble in water
Boiling point:	100°C approx
Evaporation rate:	not available
Freezing Point:	not available
Specific Gravity:	1.0 approx. at 15.5 °C
Vapour pressure:	not available.

Section 10:	Stability and Reactivity
--------------------	---------------------------------

Chemical Stability	Stable under normal storage conditions.
Conditions to Avoid	Containers should be kept closed in order to avoid contamination. Keep from extreme heat and open flames. Do not store near combustible materials.
Incompatibility	Strong oxidizing agents.
Decomposition Products	Carbon oxides (CO, CO2) nitrogen oxides (NO, NO2...) Ammonia. Hydrogen Chloride (HCl).

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 skin may result in mild irritation.

Supporting Data:

Acute	Oral	No data
	Dermal	No data
	Inhaled	No data

	Eye	No data.
	Skin	The mixture is considered to be a mild skin irritant based on tested mixtures at similar concentrations. (Benzyl-C12-16 alkyldimethylammonium chloride, >1 - 10% in a non-hazardous diluent). HSNO CCID.
Chronic	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	No Data
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	Not required
Emergency Response Plan trigger Quantities	Not required

SDS Version Number: 2.3

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.

SafeTech Consulting Ltd 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.

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