



## SAFETY DATA SHEET

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

<b>Product:</b>	30 Seconds – Outdoor Cleaner New Generation Concentrate
<b>Product Use:</b>	For the removal of Algae, Moss, Mold and Mildew from exterior surfaces.
<b>New Zealand Supplier:</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 Birralee 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
6.3A	H315	Category 2	Causes skin irritation.
8.3A	H318	Category 1	Causes serious eye damage.
9.1B	H411	Category 2	Harmful to aquatic life with long lasting effects

Prevention Code	Prevention Statement
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
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
P310	Immediately call a POISON CENTER or doctor/physician.
P362	Take off contaminated clothing and wash before re-use
P391	Collect Spillage
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

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.
Sodium Hypochloride	1-5%	7681-52-9
Sodium Carbonate	1-5%	497-19-8
Surfactant	1-2%	Proprietary
Corrosion inhibitor	0.5-1%	Proprietary
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	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>	Thermal decomposition on burning may produce toxic vapors or gases.
<b>Precautions for</b>	Standard fire-fighting procedures may be followed, including full protective gear.

firefighters and special protective clothing

**Section 6: Accidental Release Measures**

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

**Major Spills:** Wear protective equipment to prevent skin and eye exposure.

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.

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.
- Avoid release to the environment.
- Wear protective clothing.
- Avoid breathing in vapor, mist or spray.
- Read label before use.
- 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 or face shield. 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:	Light Yellow
Odour:	Bleach Odor
pH as supplied:	Not available
Solubility:	Soluble in water
Evaporation rate:	Not available
Freezing Point:	Not available
Specific Gravity:	-1.0
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.
Incompatibility	Strong oxidizing agents and acids.
Decomposition Products	On burning may produce toxic vapors or gasses.

**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 irritation. Contact with the eyes may result in serious eye damage.

**Supporting Data:**

<b>Acute</b>	Oral	Calculated LD50 for the mixture comes out at >5000 mg/kg.
	Dermal	No data.
	Inhaled	Inhalation of aerosols of Sodium Hypochlorite may cause lung oedema. The symptoms of lung oedema often do not become manifest until a few hours have passed and they are aggravated by physical effort. Rest and medical observation is therefore essential
	Eye	The mixture is considered to be corrosive to the eye, because Sodium Hypochlorite present at >3% is considered an eye corrosive.
	Skin	The mixture is considered to be a skin irritant (6.3A) based on some ingredients that are considered as skin corrosive at higher concentrations.
<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	Using ECso's for ingredients, the calculated ECso for the mixture is between 1 mg/L and 10 mg/L and at least one of the components is either bioaccumulative or persistent in the aquatic environment. Data considered includes: Sodium Hypochlorite 0.065 mg/l (96hr, fish), 0.032 mg/l (48hr, Daphnia magna), 46 mg/l (96hr, red algae), not bioaccumulative, rapidly biodegradable
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Bioaccumulation	Readily biodegradable
Degradability	No Data
Soil	No Data
Terrestrial vertebrate	No Data
Terrestrial invertebrate	No Data
Biocide	This product is used for the removal of algae, moss, mold and mildew from exterior surfaces.

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

<b>Section 13: Disposal Considerations</b>
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Rinse containers well with water before disposal. Preferably re-cycle container, otherwise send to an authorized landfill or similar.

<b>Section 14: Transport Information</b>
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**Road and Rail Transport**

This substance is not classified as dangerous goods for Land Transport in New Zealand according to NZS5433: 2012 UN1791 – (Hypochlorite solutions) with not more than 5% available chlorine is not subject to the provisions of the Land Transport Standard NZS5433:2012.

**Sea Transport**

UN Number: 1791

Proper Shipping Name: Hypochlorite solution (less than 5% available chlorine)

Transport Hazard Class: Class 8 (Corrosive)

Packaging Group: PG III

Marine Pollutant; No

**Air Transport**

UN Number: 1791

Proper Shipping Name: Hypochlorite solution (less than 5% available chlorine)

Transport Hazard Class: Class 8 (Corrosive)

Packaging Group: PG III

<b>Section 15: Regulatory Information</b>
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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	1000L(8.3A,9.1B)
Emergency Response Plan trigger Quantities	1000L(8.3A,9.1B)

<b>Section 16 Other Information</b>
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**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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