

30 SECONDS LTD

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SAFETY DATA SHEET

Section 1: Identification of the material and the supplier

Product: 30 Seconds – Wheelie Bin Cleaner Hose End & Refill

Product Use: For the cleaning of Fats, Greases & Mould & Algae from Wheelie Bins

New Zealand Manufacturer: **30 Seconds Ltd**

Address: 9B Garland Street
Matamata
New Zealand

Telephone: 64 7 880 9380

Australian Supplier: **Tradeware**

Address: 45 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.
This substance is hazardous according to the criteria of Safe Work Australia.

This substance is NOT classified as a dangerous good for Land Transport in New Zealand according to NZS5433: 2012
This substance is NOT classified as a dangerous good for Land Transport according to the Australian Code for Transport of Dangerous Goods.

NZ EPA Approval Code: Cleaning Products (Subsidiary Hazard) Group Standard 2017 – HSR002530

Pictograms:



Signal Word:
Danger

GHS Classification	GHS Category	HSNO Classification	Hazard Code	Hazard Statement
Skin corrosion/irritation	Category 2	6.3A	H315	Causes skin irritation
Serious eye damage/irritation	Category 1	8.3A	H318	Causes serious eye damage
Single Target Organ Systemic Toxicity (Repeated Exposure)	Category 2	6.9B (Oral)	H373	May cause damage to kidneys through prolonged or repeated exposure
Aquatic toxicity (Acute)	Category 3	9.1D	H401	Toxic to aquatic life

Prevention Code	Prevention Statement
P102	Keep out of reach of children
P103	Read label before use
P260	Do not breathe fumes, mist or spray
P264	Wash hands, forearms and face thoroughly after handling
P273	Avoid release to the environment
P280	Wear protective gloves, clothing and eye/face protection

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
P314	Get medical advice/attention if you feel unwell
P321	Specific treatment, see first aid instruction on this label)
P362	Take off contaminated clothing and wash before re-use
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

Disposal Code	Disposal Statement
P501	Dispose as per Local Regulations.

Section 3: Composition / Information on Ingredients

Ingredients	Weight %	CAS NUMBER.
Sodium Silicate	< 10%	1344-09-8
Alcohols, C12-14, ethoxylated	< 5%	68439-50-9
Ethanol, 2-(2-Butoxyethoxy)-	< 5%	112-34-5
Non-hazardous Ingredients	Balance	

Section 4: First Aid Measures

Recommended first aid facilities:

Ready access to running water is required. Accessible eyewash is required, 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 immediately.
If on Skin	Wash skin with soap and water. Take off contaminated clothing and wash before re-use. Seek medical assistance if needed.
If Swallowed	Rinse mouth. Do not induce vomiting. Do not give liquid to a person showing signs of reduced awareness or becoming unconscious. Seek medical assistance immediately.
If Inhaled	Remove patient to fresh air and keep comfortable. If breathing becomes difficult get medical attention.

Section 5:	Fire Fighting Measures
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Hazard Type	Non-flammable
Extinguishing media	Dry chemical powder, foam, water fog, water jet.
Fire/Explosion Hazard	Non-combustible liquid.
Precautions for firefighters and special protective clothing	Self-contained breathing apparatus. Safety boots, Fire retardant overalls, gloves, hat and eye protection.

Section 6:	Accidental Release Measures
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Minor Spills: Ventilate spillage area. Wear protective equipment to prevent skin, eye and respiratory exposure. Avoid contact with skin and eyes. 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 labelled containers for disposal. If contamination of crops, sewers or waterways has occurred advise local emergency services.
Mop up and collect recoverable material into labelled 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
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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, forearms and face thoroughly after handling.
- Avoid release to the environment
- Check regularly for spills & leaks.
- 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

Section 8:	Exposure Controls / Personal Protection
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Engineering Controls:

Ensure good ventilation of the work area. Exposure can be reduced by process modification, use of local exhaust ventilation, or other methods.

Personal Protective Equipment:

Eyes:

Protect eyes with goggles, safety glasses or full-face mask. 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 soap and water prior to eating or drinking.

Inhalation:

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

Section 9: Physical and Chemical Properties

Physical State:	Liquid	Upper explosive limit:	Not available
Appearance:	Colourless	Lower explosive limit:	Not available
Odour:	Apple	Vapour pressure:	Not available
Odour threshold:	Not available	Vapour density:	Not available
Relative density:	1.03 g/mL (approx.)	Solubility in water:	Soluble
pH as supplied:	10 – 11	Partition coefficient n-octanol/water:	Not available
Freezing point	Not available	Autoignition temperature:	Not available
Boiling point:	Not available	Decomposition temperature:	Not available
Flash point:	Not available	Kinematic Viscosity:	Not available
Flammability:	Not available		

Section 10: Stability and Reactivity

Chemical Stability	Stable under normal storage conditions.
Conditions to Avoid	None under recommended storage and handling conditions (see Section 7).
Incompatibility	None under recommended storage and handling conditions
Hazardous Decomposition Products	Amines, oxides of carbon, nitrogen.

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 eye will result in damage to the cornea.

Supporting Data:

Acute	Oral	The mixture is not classified as toxic based on the calculated LD ₅₀ (5093mg/kg) calculated using the summation formula prescribed in "Thresholds and Classifications under the HSNO Act 1996".
	Dermal	No Data
	Inhaled	No Data
	Eye	The mixture is corrosive to eyes based on the summation method prescribed in "Thresholds and Classification under the HSNO Act 1996".
	Skin	The mixture is a skin irritant based on the summation method prescribed in "Thresholds and Classification under the HSNO Act 1996".
Chronic	Sensitization	No Data
	Mutagenicity	No Data
	Carcinogenicity	No Data
	Reproductive/development	No Data
	Systemic	The mixture is systemic toxicant based on the concentration of raw materials that have a 6.9B classification.
	Aggravation of existing conditions	None Known

Section 12: Ecological Information**Summary**

No specific data is available for this product.

Aquatic	Toxic to aquatic life
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

This product is NOT classified as hazardous for transport according to the following:

- NZS 5433:2017 – Safe Transport of Dangerous Goods.
- ADG – Australian Code for Transport of Dangerous Goods.
- IMDG – International Maritime Dangerous Goods Code.
- IATA – International Air Transport Association.

Section 15: Regulatory Information

EPA Approval Code: Cleaning Products (Subsidiary Hazard) Group Standard 2017 – HSR002530

HSNO Controls:

Trigger quantities for this substance:

	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required
Tracking Trigger Quantities	Not applicable
Signage Trigger Quantities	1,000L
Emergency Response Plan Trigger Quantities	10,000L

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

Section 16 Other Information

SDS Version Number: 1.0

SDS Effective Date: 09 July 2019

SDS Review Date: 09 July 2024

SDS Regulation: The content and format of this SDS is in accordance with HSNO Approved Code of Practice (No. HSNOCOP 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
EmS	Emergency Response Procedures for Ships
g	Grams
g/mL	Grams per millilitre (Density)
GHS	Globally Harmonised System of Hazard Classification
HSNO	Hazardous Substances and New Organisms Act 1997
LD ₅₀	Median Lethal Dose (Lethal Dose, 50%)
mL	Millilitres
NZEPA	New Zealand Environmental Protection Agency
NZIoC	New Zealand Inventory of Chemicals

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.