

30 SECONDS LTD

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Matamata
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SAFETY DATA SHEET

Section 1: Identification of the material and the supplier

Product: Hard Water Spot Remover

Product Use: For the removal of water spots

New Zealand Manufacturer: **30 Seconds Ltd**
Address: 9B Garland Street
Matamata
New Zealand
64 7 880 9380

Telephone: 64 7 880 9380

Suppliers:

Address:	Award Concepts Limited 70 Lady Ruby Drive East Tamaki Auckland 2013 +64 9 272 2840	Tradeware 46 Birralea Road Regency Park SA, 5010 Australia +61 8 8244 0344
Telephone:		

Emergency Telephone: **New Zealand: 0800 764 766 (NZ Poisons & Hazardous Chemicals Centre)**
New Zealand CHEMCALL: 0800 243 622 (For any chemical emergency 24 hour- 365 day service)
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 not classified as a dangerous good for Land Transport in New Zealand according to NZS5433:2020
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 2020 – HSR002530

Pictograms:



Signal Word:
Danger

GHS Classification	GHS Category	Hazard Code	Hazard Statement
Skin Irritation	Category 2	H315	Causes skin irritation.
Serious Eye Damage	Category 1	H318	Causes serious eye damage.
Hazardous to Aquatic Environment Chronic	Category 3	H412	Harmful to aquatic life with long lasting effects

Prevention Code	Prevention Statement
P102	Keep out of reach of children
P103	Read label before use
P264	Wash hands thoroughly after handling.
P273	Avoid release to the environment.
P280	Wear protective gloves.

Response Code	Response Statement
P101	If medical advice is needed, have product container or label at hand.
P310	Immediately call POISON CENTER.
P321	Specific treatment (see further instruction on the label).
P302+P352	IF ON SKIN: Wash with plenty of 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.
P362+P364	Take off contaminated clothing and wash it before reuse.

Storage Code	Storage Statement
None	

Disposal Code	Disposal Statement
P501	Dispose as per Local Regulations.

Section 3:	Composition / Information on Ingredients
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Ingredients	Wt%	CAS NUMBER.
Silica (non-respirable dust)	> 20	14808-60-7
Dodecylbenzenesulfonic Acid	5 – 10	27176-87-0
Ethoxylated Nonyl Phenol	5 – 10	9016-45-9
Non-hazardous ingredients	To balance	7732-18-5

Section 4:	First Aid Measures
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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 & soap.

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 attention immediately.
If on Skin	Flood affected area with water, use a shower if available. Take off contaminated clothing and wash before re-use. Seek medical assistance if irritation or rash develops.
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
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Hazard Type	Non-Flammable.
Extinguishing media	Water, Carbon Dioxide, Foam or media suitable for surrounding fire.
Fire/Explosion Hazard	Thermal decomposition on burning may produce toxic vapours or gases including oxides of carbon and sulfur.
Precautions for firefighters and special protective clothing	Standard fire-fighting procedures may be followed, including full protective gear.

Section 6:	Accidental Release Measures
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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). 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.

Containers must be properly labeled 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 disposal.

Recycle containers wherever possible. This material may be suitable for approved landfill. Dispose of only in accordance with all regulations (local, regional and national).

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.
- Wash hands thoroughly after handling.
- Avoid release to the environment.
- Avoid contact with eyes.
- Avoid breathing in mist or spray.
- Check regularly for spills & leaks.
- Store in original container, in a cool, dry well-ventilated place.

Section 8:	Exposure Controls / Personal Protection
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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 or full-face mask that comply with AS/NZS1336:2014. Avoid wearing contact lenses if possible.

Skin:

Avoid skin contact. Wear overalls, rubber boots and impervious gloves that comply with AS/NZS4501.1:2008, AS/NZS2210.3:2009, AS/NZS2161.2:2020 respectively. Remove protective clothing and wash exposed areas with soap and water prior to eating or drinking.

Section 9: Physical and Chemical Properties

Physical State:	Cream	Upper explosive limit:	No data available
Appearance:	Opaque white	Lower explosive limit:	No data available
Odour:	Mint	Vapour pressure:	No data available
Odour threshold:	No data available	Vapour density:	No data available
Relative density:	No data available	Solubility in water:	Insoluble
pH as supplied:	1.4 – 2.0	Partition coefficient n-octanol/water:	No data available
Freezing point	No data available	Autoignition temperature:	No data available
Boiling point:	100°C approx.	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

Chemical Stability	Stable under normal storage conditions.
Conditions to Avoid	None known.
Incompatibility	Strong oxidizing agents.
Hazardous Decomposition Products	Oxides of carbon and sulfur.

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.

Supporting Data:

Acute	Oral	No data available.
	Dermal	No data available.
	Inhaled	No data available.
	Eye	The mixture is considered to be corrosive to the eyes based on the GHS classification guidelines.
	Skin	The mixture is considered to be a skin irritant based on the GHS classification guidelines.
Chronic	Sensitization	No data available.
	Mutagenicity	No data available.
	Carcinogenicity	No data available.
	Reproductive/development	No data available.
	Systemic	No data available.
	Aggravation of existing conditions	None Known

Section 12: Ecological Information**Summary**

No specific data is available for this product.

Aquatic	The mixture is considered harmful to the aquatic environment with long lasting effects based on GHS classification guidelines
Bioaccumulation	No Data Available
Degradability	No Data Available
Soil	No Data Available
Terrestrial vertebrate	No Data Available
Terrestrial invertebrate	No Data Available

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

Section 15: Regulatory Information

NZ EPA Approval Code: Cleaning Products (Subsidiary Hazard) Group Standard 2020 – 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 (Serious Eye Damage 1)
Emergency Response Plan Trigger Quantities	1,000L (Aquatic Chronic 3)

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: 2.0

SDS Effective Date: 07 November 2023

SDS Review Date: 07 November 2028

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
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.

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