



SAFETY DATA SHEET

Section 1: Identification of the material and the supplier

Product:	30 Seconds 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
Telephone:	64 7 880 9380
Australian Supplier:	TRADEWARE GROUP
Address:	45 Birralee 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

Signal word: DANGER

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

Pictograms:



Corrosive

Irritant

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
6.1E (oral)	H303	May be harmful if swallowed	Category 5
6.3A	H315	Causes skin irritation	Category 2
8.3A	H318	Causes serious eye damage	Category 1
9.1C	H412	Harmful to aquatic life with long lasting effects	Category 3

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 gloves/protective clothing/eye protection/face protection.

Response Code	Response Statement
P101	If medical advice is needed, have product container or label at hand
P312	Call a POISON CENTRE or doctor/physician if you feel unwell
P331	Do NOT induce vomiting
P302 + P352	IF ON SKIN: Wash with plenty of soap and water
P332 + P313	IF skin irritation occurs: Get medical advice/attention
P362	Take off contaminated clothing and wash before re-use
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician

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.
Silica (non-respirable dust)	>20	14808-60-7
Dodecylbenzylsulfonic acid	5-10	27176-87-0
Nonoxynol	5-10	9016-45-9
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 Take off contaminated clothing and wash before reuse. Wash skin with plenty of soap and water. Seek medical assistance if needed, especially if skin irritation occurs.

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
Hazards from combustion products	Thermal decomposition on burning may produce toxic vapors or gases
Suitable Extinguishing media	Water, CO2, Foam or media suitable for surrounding fire
Precautions for firefighters and special protective clothing	Standard fire-fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus.
HAZCHEM CODE	None Allocated

Section 6: Accidental Release Measures

Wear appropriate protective equipment. If possible, contain spill and collect in approved container. Rinse affected area thoroughly with water. Keep product out of storm sewers or waterways. Hold for disposal.

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
- Wear protective clothing
- Avoid contact with skin and eyes
- Avoid breathing in vapor, mist or spray
- Store in the original container, in a cool dry well ventilated place

Section 8: Exposure Controls / Personal Protection

Engineering Controls:

Ventilation/Local Exhaust – As necessary; Medical (General)

Personal Protective Equipment:

Skin:

Protective Gloves – Water Impervious (Latex, Neoprene)

Eyes:

Chemical Resistant Goggles or Face Shield

Respiratory:

Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled by general or local ventilation, use appropriate respiratory protection to prevent over exposure. An approved dust/mist respirator would be recommended.

Other:

Eyewash station is recommended, never eat or smoke while working with chemicals. Good housekeeping practices apply. Wash hands thoroughly after handling.

Section 9: Physical and Chemical Properties

Physical State:	Crème
Colour:	White
Odour:	Mint Odour
pH (conc):	1.4-2.0
Solubility:	insoluble in water
% Volatile by weight	100°C approx.
Specific Gravity (H2O=1):	1.250
Evaporation Rate (H2O=1):	Approx.1

Section 10: Stability and Reactivity

Chemical Stability	Stable under normal storage conditions.
Conditions to Avoid	None known
Incompatibility	DO NOT MIX with other chemicals
Hazardous Decomposition Products	On burning may produce toxic vapors or gases

Section 11: Toxicological Information**Acute Toxicity:**

Dodecylbenzylsulfonic acid	CAS No 27176-87-0	Oral	= Rat = LD50 = 404-1470 mg/kg
Nonoxynol	CAS No 9016-45-9	Oral	= Rat = LD50 = 2590 mg/kg
		Dermal	= Rabbit = LD50 = 2830 mg/kg

Section 12: Ecological Information**Summary**

HSNO Classes: 9.1C = Harmful to aquatic life with long lasting effects.

Do not allow to enter waterways.

Acute Ecotoxicity:

Nonoxynol	CAS No 9016-45-9	Fish	= Bluegill Sunfish = LC50 = 1.3mg/L
		Algae	= LC50 = 0.08 mg/L

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

Section 13: Disposal Considerations

Triple or preferably pressure rinse containers with water before disposal. Preferably re-cycle container, otherwise send to landfill or similar. Do not allow to enter waterways.

Section 14: Transport Information

This substance is not classified as a dangerous good for in New Zealand according to NZS5433: 2012

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	1000L (9.1C)
Emergency Response Plan trigger Quantities	1000L (9.1C)

Section 16	Other Information
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SDS Version Number: 1

SDS Effective Date: 20 December 2018

SDS Review Date: 20 December 2023

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.