



SAFETY DATA SHEET

Section 1: Identification of the material and the supplier

Product: 30 Seconds – Calcium, Rust & Lime (CRL) Remover – Ready to Use (RTU)

Product Use: For stain and scale removing applications.

New Zealand Supplier: **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:



HSNO Classification	Hazard Code	GHS Category	Hazard Statement
8.3A	H318	Category 1	Causes serious eye damage.

Prevention Code	Prevention Statement
P102	Keep out of reach of children
P103	Read label before use.
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.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage Code	Storage Statement
None allocated	

Disposal Code	Disposal Statement
P501	Dispose as per Local Regulations.

Section 3: Composition / Information on Ingredients
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Ingredients	Wt%	CAS NUMBER.
Surfactant	<5	Proprietary
Citric Acid	3-5	77-92-9
Additives	<5	Proprietary
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. If skin irritation occurs: Get medical attention.
If Swallowed	Do not induce vomiting. 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. Immediately call a POISON CENTER or doctor.

Section 5: Fire Fighting Measures
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Hazard Type	Non Flammable
Extinguishing media	Dry chemical powder, foam, fog sprays, and water jets.
Fire/Explosion Hazard	Thermal decomposition on burning may produce toxic vapors or gases.
Precautions for firefighters and special protective clothing	Standard fire-fighting procedures may be followed, including full protective gear.

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.
- Wash hands thoroughly after handling.
- Avoid contact with eyes.
- Avoid breathing in vapor, mist or spray.
- Store in the original container, in a cool place

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.

Section 9: Physical and Chemical Properties

State:	Liquid
Colour:	Pale yellow
Odour:	Typical fatty acid smell
pH as supplied:	2.72 approx. @ 20 °C
Evaporation rate:	not available
Freezing Point:	not available
Specific Gravity:	1.022 @ 20 °C
Viscosity:	<10 cP @ 20 °C

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.
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 the eyes may result in serious eye damage.

Supporting Data:

Acute	Oral	Citric Acid is listed as a HSNO 6.1 E. Calculations for the mixture LD ₅₀ comes out at >5000 mg/kg hence no classification required.
	Dermal	No data
	Inhaled	Citric Acid is listed as irritating to the respiratory system at higher concentrations (HSNO CCID).
	Eye	The mixture is considered to be eye corrosive (8.3A) as some ingredients of the mixture are eye corrosives and occur in quantities > 3%.
	Skin	No Classification - 6.3B < 10%
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
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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)
Emergency Response Plan trigger Quantities	10000L(8.3A)

Section 16	Other Information
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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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Please contact the New Zealand proprietor, 30 Seconds Ltd, if further information is required.