

30 SECONDS LTD



9B Garland Street
Matamata
New Zealand

PO Box 46
Matamata
New Zealand

Phone: 64 7 880 9380
Fax: 64 7 880 9390
Email: contactus@30seconds.net.nz

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 Manufacturer: 30 Seconds Ltd

Address: 9B Garland Street
Matamata
New Zealand

Telephone: 64 7 880 9380

Australian Supplier: Tradeware

Address: 46 Birralee Road
Regency Park
SA, 5010 Australia

Telephone: 61 8 8244 0344

Emergency Telephone: **New Zealand: 0800 764 766 (NZ Poisons & Hazardous Chemicals Centre)**
New Zealand CHEMICAL: 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:
Warning

GHS Classification	GHS Category	Hazard Statements
Eye Irritation	2	Causes serious eye irritation

Prevention Statements

Read label before use
 Wash hands thoroughly after handling
 Wear eye or face protection

Response Statements

If medical advice is needed, have product container or label at hand
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical attention

Storage Statements

None allocated

Disposal Statements

Dispose as per Local Regulations.

Other Statements

AUH066: Repeated exposure may cause skin dryness or cracking

Section 3:	Composition / Information on Ingredients
-------------------	---

Ingredients	Wt%	CAS NUMBER.
Citric Acid	1 – 5	77-92-9
NON-HAZARDOUS INGREDIENTS	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 & 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 assistance if needed.
If on Skin	Wash skin with plenty of soap and water. Take off contaminated clothing and wash before re-use. Seek medical assistance if irritation occurs.
If Swallowed	Never give liquid to a person showing signs of reduced awareness or becoming unconscious. Do not induce vomiting. Seek medical assistance if needed or contact poisons information Centre.
If Inhaled	Remove patient to fresh air. If breathing becomes difficult seek immediate medical attention.

Section 5:	Fire Fighting Measures
-------------------	-------------------------------

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 vapor 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, 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.

Collect and seal in properly labeled containers or drums 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 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.
- Read safety data sheet before use.
- Wear eye/face protection.
- Avoid contact with skin and eyes.
- Wash hands thoroughly after handling.
- Avoid breathing vapour, mist or spray.
- Store in original container, in a cool place.
- Check regularly for spills & leaks.
- Do not eat, drink, or smoke when using this product.

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 full-face mask. Avoid wearing contact lenses.

Skin:

Avoid prolonged skin contact. Wear impervious gloves. Remove protective clothing and wash exposed areas with soap and water prior to eating or drinking.

Section 9: Physical and Chemical Properties
--

Physical State:	Liquid	Upper explosive limit:	No data available
Appearance:	Pale Yellow	Lower explosive limit:	No data available
Odour:	Fatty acid	Vapour pressure:	No data available
Odour threshold:	No data available	Vapour density:	No data available
Relative density:	1.022 g/mL (approx.)	Solubility in water:	Soluble
pH as supplied:	2.55	Partition coefficient n-octanol/water:	No data available
Freezing point	No data available	Autoignition temperature:	No data available
Boiling point:	No data available	Decomposition temperature:	No data available
Flash point:	No data available	Kinematic Viscosity (RVT-S1 @20rpm):	<10cP
Flammability:	No data available		

Section 10:	Stability and Reactivity
--------------------	---------------------------------

Chemical Stability	Stable under normal storage conditions
Conditions to Avoid	Containers should be kept closed to avoid contamination.
Incompatibility	Strong oxidizing agents.
Hazardous Decomposition Products	On burning may produce toxic vapours or gases.

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	Calculations of LD ₅₀ for the mixture is >5000 mg/kg. No classification required.
	Dermal	Calculations of LD ₅₀ for the mixture is >5000 mg/kg. No classification required.
	Inhaled	No Data
	Eye	The mixture is considered to be irritating to the eyes based on the quantities of components in the mixture which have an irritancy/damage classification.
	Skin	No Data.
Chronic	Sensitization	No Data
	Mutagenicity	No Data
	Carcinogenicity	No Data
	Reproductive/development	No Data
	Systemic	No Data
	Aggravation of existing conditions	None Known

Section 12:	Ecological Information
--------------------	-------------------------------

Summary

No specific data is available for this product.

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

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.

This substance is not a Marine Pollutant.

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	Not required
Emergency Response Plan Trigger Quantities	Not required

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

SUSMP: Not a scheduled poison

Section 16 Other Information**SDS Version Number: 2.4**

- Version 2.2 – 11/08/2016
- Version 2.3 – 04/08/2021 Change to GHS7 hazard classification.
- Version 2.4 – Updated legislation references and standardise SDS format.

SDS Effective Date: 01 December 2021

SDS Review Date: 01 December 2026

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.

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.

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.