



SAFETY DATA SHEET

Section 1: Identification of the material and the supplier

Product:	30 Seconds – Calcium, Rust & Lime Remover - Concentrate
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 Birralelee 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
6.3B	H316	Category 3	Causes mild skin irritation.
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.
P332 + P313	If skin irritation occurs: Get medical attention.
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
-------------------	---

Ingredients	Wt%	CAS NUMBER.
Surfactant	<10	Proprietary
Citric Acid	10	77-92-9
Additives	<10	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
-------------------	-------------------------------

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.

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 skin may result in mild irritation. Contact with the eyes may result in serious eye damage.

Supporting Data:

Acute	Oral	Citric Acid and one additive is listed as HSNO 6.1 E. Calculations for the mixture LD ₅₀ comes out at >5000 mg/kg hence no classification
	Dermal	One Additive is listed as a HSNO 6.1 E. Calculations for the mixture LD ₅₀ comes out at >5000 mg/kg hence no classification
	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	The mixture is considered to be a mild skin irritant (6.3B) based on Citric Acid listed as a 6.3B at 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

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

SDS Version Number: 2.3

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.

SafeTech Consulting Ltd 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.

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