



SAFETY DATA SHEET

Section 1: Identification of the material and the supplier

Product:	30 Seconds – ODC New Generation- RTU
Product Use:	For mould removal applications
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

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

Pictograms:



HSNO Classification	Hazard Code	GHS Category	Hazard Statement
6.3A	H315	Category 2	Causes skin irritation.
8.3A	H318	Category 1	Causes serious eye damage.
9.1B	H411	Category 2	Toxic to aquatic life

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 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.
P362	Take off contaminated clothing and wash before re-use.
P391	Collect spillage.
P302 + P352	IF ON SKIN: Wash with plenty of soap and 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/ attention.

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.
Sodium Hypochlorite	1-5%	7681-52-9
Sodium Ash	0.5 -2%	497-19-8
Surfactant	0.5 -2%	Proprietary
Corrosion inhibitor	0.5 -1%	Proprietary
Water	>80%	7732-18-5
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 & 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 soap and water. Take off contaminated clothing and wash before re-use. Seek medical assistance if needed.
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

Hazard Type	Non Flammable
Extinguishing media	Dry chemical powder, foam, fog sprays, water jets.
Fire/Explosion Hazard	Noncombustible liquid. Decomposes on heating and produces toxic fumes of chlorine.
Precautions for firefighters and special protective clothing	Self-contained breathing apparatus. Safety boots, Fire retardant overalls, gloves, hat and eye protection.
HAZCHEM CODE	2X

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 label before use.
- Read safety data sheet before use
- Wear protective clothing.
- Wash hands thoroughly after handling.
- Avoid release to the environment
- Protect from light and check regularly for spills & leaks.

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 repeated or prolonged skin contact. Wear overalls, rubber boots and impervious gloves. Remove protective clothing and wash exposed areas with soap and water prior to eating or drinking.

Respiratory:

Use a Multi Gas & Vapor Respirator in high concentrations. If using a respirator, ensure that the cartridges are correct for the potential air contamination and are in good working order.

Section 9:	Physical and Chemical Properties
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State:	Liquid
Colour:	Light yellow
Odour:	characteristic odor
pH as supplied:	Alkaline
Solubility:	soluble in water
Boiling point:	decomposes
Evaporation rate:	not available
Freezing Point:	not available
Specific Gravity:	1.1 approx.
Vapour pressure:	not available.

Section 10:	Stability and Reactivity
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Chemical Stability	Stable under normal storage conditions.
Conditions to Avoid	Containers should be kept closed in order to avoid contamination. Keep from extreme heat and open flames. Do not store near combustible materials.
Incompatibility	Strong acids.
Hazardous Decomposition Products	Contact with acids liberates toxic gases (chlorine)

Section 11:	Toxicological Information
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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 and eyes may result in burns. Mists can cause damage to the nasal and upper respiratory passages. Ingestion of this mixture can result in damage to throat and esophagus.

Acute Health Effects Data:**Oral:**

This liquid is considered corrosive to the gastro-intestinal tract and harmful if swallowed based on Sodium Hypochlorite, <5% data.

Inhaled:

The vapor/liquid is considered discomforting to the upper respiratory tract and lungs.

Eye:

The mixture is considered to be discomforting to the eyes based on the sodium hypochlorite concentration.

Skin

The mixture is considered to be a skin irritant based on Sodium Hypochlorite data.

Section 12:	Ecological Information
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Summary

No specific data is available for this product.

Soil/ Water: No data available

Bioaccumulation: No Data available

Air: No Data available

Note: This product is used for mould removal applications.

Section 13:	Disposal Considerations
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Rinse containers well with water before disposal. Preferably re-cycle container, otherwise send to an authorized landfill or similar.

Section 14:	Transport Information
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This substance is not classified as dangerous goods for Land Transport in New Zealand according to NZS5433: 2012 UN1791 – (Hypochlorite solutions) with not more than 5% available chlorine is not subject to the provisions of the Land Transport Standard NZS5433:2012.

Sea Transport

UN 1791 Hypochlorite solution (less than 5% available chlorine)

Class 8

PG III

Marine Pollutant; No

Air Transport

UN 1791 Hypochlorite solution (less than 5% available chlorine)

Class 8

PG III

Section 15:	Regulatory Information
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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 (9.1B)
Emergency Response Plan trigger Quantities	1000L (9.1B)

Section 16	Other Information
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SDS Version Number: 1.3

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.

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