



SAFETY DATA SHEET

Section 1: Identification of the material and the supplier

Product:	30 Seconds – Degreaser and Cleaner - RTU
Product Use:	For degreasing and cleaning 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 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
6.5B	H317	Category 1	May cause allergic skin irritation.
9.1D	H403	Category 4	Harmful to the aquatic life

Prevention Code	Prevention Statement
P103	Read label before use.
P261	Avoid breathing vapors/spray
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective clothing and gloves.

Response Code	Response Statement
P363	Wash contaminated clothing before reuse.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P333 + P313	If skin irritation occurs: Get medical advice/ attention.

Storage Code	Storage Statement
None allocated	

Disposal Code	Disposal Statement
None allocated	Dispose as per Local Regulations.

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

Ingredients	Wt%	CAS NUMBER.
Surfactants (unregulated)	1-20%	
d-limonene	<1%	5989-27-5
Water	>70%	7732-18-5
Non-hazardous ingredients	0-10%	

Section 4:	First Aid Measures
-------------------	---------------------------

Recommended first aid facilities:

Ready access to running water is required. Emergency ready access to shower, hand wash & soap.

Routes of Exposure:

If in Eyes	Wash out immediately with fresh running water. Ensure complete irrigation of the eye. 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	Not readily combustible under normal conditions.
Extinguishing media	Dry chemical powder, foam, fog sprays, and water jets.
Fire/Explosion Hazard	Noncombustible liquid. Decomposes on heating and produces toxic fumes of carbon dioxide, nitrogen oxides, phosphorus oxides and other products typical of burning organic material.
Precautions for firefighters and special protective clothing	Self-contained breathing apparatus, Safety boots, Fire retardant overalls, gloves, hat and eye protection, Type A filters with appropriate respirators.

Section 6:	Accidental Release Measures
-------------------	------------------------------------

Minor Spills: Clean up spills immediately. Use personal protective clothing. Avoid breathing vapours and contact with skin and eyes.

Contain using sand, earth, inert material 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:

- Wear protective clothing.
- Wash hands thoroughly after handling.
- Avoid release to the environment

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 safety glasses, chemical goggles 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. Generally a type A filter of sufficient capacity is recommended.

Section 9:	Physical and Chemical Properties
-------------------	---

State:	Liquid
Colour:	Light orange
Odour:	Slight lemon odor
pH as supplied:	Alkaline
Solubility:	soluble in water
Boiling point:	~ 100 degrees C.
Evaporation rate:	not available
Freezing Point:	not available
Specific Gravity:	1.0 approx.
Vapour pressure:	not available.

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. Keep from extreme heat and open flames. Do not store near combustible materials.
Incompatibility	Strong acids.
Flammability	Not Flammable

Section 11:	Toxicological Information
--------------------	----------------------------------

Acute Health Effects Data:

Oral:

Harmful if swallowed. May burn throat and gastrointestinal tract. May cause gastric upset

Inhaled:

An unlikely route owing to the non-volatile nature of ingredients. Spray/mist will irritate the respiratory system. Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis

Eye:

Moderate irritant. If contact is prolonged, may cause tissue injury.

Skin

Will have a strong degreasing effect on the skin. May cause skin irritation.

Chronic Health Effects Data:

Not Available.

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

Summary

Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Ecotoxicity:

Ingredient	Persistence: Water/Soil	Persistence: Air	Bioaccumulation	Mobility
d-limonene	High	N/A	Low	Medium

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	10000L (9.1D)
Emergency Response Plan trigger Quantities	10000L (9.1D)

Section 16	Other Information
-------------------	--------------------------

SDS Version Number: 1.2

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.

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.