# **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: info@30seconds.net.nz



# **SAFETY DATA SHEET**

Section 1: Identification of the material and the supplier

**Product:** 30 Seconds – Automotive Degreaser - RTU

**Product Use:** For degreasing applications in the automotive industry

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

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<br>Classification | Hazard<br>Code | GHS Category | Hazard Statement                    |
|------------------------|----------------|--------------|-------------------------------------|
| 6.5B                   | H317           | Category 1   | May cause allergic skin irritation. |
| 9.1D                   | H402           | Category 4   | Harmful to the aquatic life         |

| <b>Prevention Code</b> | 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) | 10-20% | N/A         |
| 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          | Self-contained breathing apparatus, Safety boots, Fire retardant overalls, gloves, hat and |  |  |
| firefighters and special | eye protection, Type A filters with appropriate respirators.                               |  |  |
| protective clothing      |  |  |  |

## 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

pH as supplied:

Solubility:

Boiling point:

Evaporation rate:

Freezing Point:

Specific Gravity:

Vapour pressure:

Alkaline

soluble in water

100 degrees C.

not available

not available

1.0 approx.

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.

Flammibility 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 | Section 16 | Other Information |  |
|------------------------------|------------|-------------------|--|
|------------------------------|------------|-------------------|--|

**SDS Version Number: 1.3** 

SDS Effective Date: 30 June 2022 SDS Review Date: 30 June 2027

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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