SAFETY DATA SHEET

Section 1: Identification of the material and the supplier

Product: 30 Seconds – Mould Off – RTU -1L

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:

<table>
<thead>
<tr>
<th>HSNO Classification</th>
<th>Hazard Code</th>
<th>GHS Category</th>
<th>Hazard Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.3A</td>
<td>H315</td>
<td>Category 2</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>8.3A</td>
<td>H318</td>
<td>Category 1</td>
<td>Causes serious eye damage.</td>
</tr>
<tr>
<td>9.1B</td>
<td>H411</td>
<td>Category 2</td>
<td>Toxic to aquatic life</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Wt%</th>
<th>CAS NUMBER</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Hypochlorite</td>
<td>1-5%</td>
<td>7681-52-9</td>
</tr>
<tr>
<td>Sodium Ash</td>
<td>0.5 - 2%</td>
<td>497-19-8</td>
</tr>
<tr>
<td>Surfactant</td>
<td>0.5 - 2%</td>
<td>Proprietary</td>
</tr>
<tr>
<td>Corrosion inhibitor</td>
<td>0.5 - 1%</td>
<td>Proprietary</td>
</tr>
<tr>
<td>Water</td>
<td>&gt;80%</td>
<td>7732-18-5</td>
</tr>
<tr>
<td>Non-hazardous ingredients</td>
<td>To balance</td>
<td></td>
</tr>
</tbody>
</table>

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

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

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

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

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

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

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**

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

**Section 14: Transport Information**

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**

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

HSNO Controls:
Trigger quantities for this substance:

<table>
<thead>
<tr>
<th>Approved Handler</th>
<th>Trigger Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not required</td>
<td></td>
</tr>
<tr>
<td>Location Certificate</td>
<td>Not required</td>
</tr>
<tr>
<td>Tracking Trigger Quantities</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Signage Trigger Quantities</td>
<td>1000L (9.1B)</td>
</tr>
<tr>
<td>Emergency Response Plan trigger Quantities</td>
<td>1000L (9.1B)</td>
</tr>
</tbody>
</table>

**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:**

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