

### Section 1: Identification of the Substance/Mixture and of Supplier

**Product name:** **COMBI CLEAN**

**Recommended use:** Kitchen degreasing liquid, for use with foam-free applicator

**Supplier:** Space Industries 1979 Limited

**Street Address:** 160 Plunket Ave,  
Wiri, Auckland  
New Zealand

**Telephone Number:** + 64 9 262 3902

**Facsimile:** + 64 9 262 3948

**E-mail:** [orders@spaceindustries.co.nz](mailto:orders@spaceindustries.co.nz)

**Website:** [www.spaceindustries.co.nz](http://www.spaceindustries.co.nz)

**Emergency Telephone:** 0800 764 766 (all hours)

**Date of preparation:** 11 April 2022

### Section 2: Hazards Identification



**ERMA Approval Code:** HSR002526

**Hazard Classification:** 6.1D, 8.1A, 8.2B, 8.3A, 9.3B

### Section 3: Composition/information on ingredients

**Product Description:** Kitchen degreasing liquid

**Hazardous Component(s):** SODIUM HYDROXIDE

**CAS Number:** 1310-73-2

**Proportion:** <10%

**Risk Phrases:** R41 – Risk of serious damage to eyes  
R35 – Causes severe burns

**Safety Phrases:** S 1/2 - Keep locked up and out of reach of children.  
S24/25 – Avoid contact with eyes and skin  
S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S37/39 – Wear suitable protective clothing and gloves.  
S45 – In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible)

### Section 4: First Aid Measures

Show this Safety Data Sheet to a Doctor

<b>Inhalation:</b>	Remove to fresh air and keep at rest in a position comfortable for breathing.
<b>Skin Contact:</b>	Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.
<b>Eye Contact:</b>	Irrigate eyes with generous quantities of water for 15 minutes. Remove contact lenses, if present and easy to do. Seek immediate medical attention.
<b>Ingestion:</b>	Rinse mouth. DO NOT induce vomiting. Give a glass of water to effectively dilute the product. Seek immediate medical attention.
<b>Notes for the Doctor:</b>	Treat symptomatically and as for strongly alkaline corrosive material.
For advice, contact the Poisons Information Centre 0800 764 766 or a doctor	

### Section 5: Fire Fighting Measures

<b>Specific Hazards:</b>	Product is non-combustible. In a fire, overheated drums may rupture but the product will not support combustion however the packaging material may burn to emit noxious fumes.
<b>Suitable Extinguishing Media:</b>	Extinguish fires with water spray, foam, carbon dioxide or dry chemical powder.
<b>Fire-fighting advice:</b>	Fire fighters should wear a self contained breathing apparatus and full protective clothing along with protective equipment.

### Section 6: Accidental Release Measures

<b>Emergency Procedures</b>	Keep spectators away – rope off the area. Avoid accidents, clean up immediately. Ensure adequate ventilation. Wear protective equipment to prevent skin and eye contamination.
<b>Methods and Materials for Containment and Clean Up</b>	<p>Contain the spill and prevent run off into confined areas, drains and waterways.</p> <p><b>Large spills:</b> absorb with dry earth, sand or other similar material. Collect and seal in properly labelled drums for disposal in an area approved by local authority by-laws. Wash area down with excess water to remove residual material.</p> <p><b>Small spills:</b> may be safely mopped up and area washed with excess water. Incineration of disposed material is not recommended, as it is unlikely to adequately burn.</p>

### Section 7: Handling and Storage

<b>Handling:</b>	<ul style="list-style-type: none"> <li>• Ensure an eye bath and safety shower are available and ready for use.</li> <li>• Observe good personal hygiene practices and recommended procedures.</li> <li>• Do not breathe in mist/spray.</li> <li>• Wash hands thoroughly after handling.</li> <li>• Do not eat, drink or smoke when using this product.</li> <li>• Store away from foodstuffs.</li> <li>• Avoid eye and skin contact.</li> </ul>
<b>Storage:</b>	<ul style="list-style-type: none"> <li>• Keep only in original container.</li> <li>• Store in a cool, dry, well-ventilated area.</li> <li>• Keep containers tightly closed when not in use.</li> <li>• Inspect regularly for deficiencies such as damage or leaks.</li> <li>• Protect against physical damage.</li> <li>• Store away from electrical switches and paintwork.</li> </ul>

- Transport and store upright.

### Section 8: Exposure Controls/Personal Protection

<b>Occupational Exposure Limits:</b>	No value assigned for this specific material by the New Zealand Occupational Safety and Health Service (OSH).
<b>Engineering Control Measures:</b>	Ensure adequate ventilation.
<b>Personal Protective Equipment:</b>	Safety glasses with side shields. Rubber gloves Wear safety footwear Overalls.

### Section 9: Physical and Chemical Properties

<b>Physical state:</b>	Liquid
<b>Colour:</b>	Clear, red
<b>Odour:</b>	Faint odour
<b>Boiling/melting Point:</b>	Not available
<b>Specific Gravity/Bulk</b>	S.G. 1.07
<b>Vapour Pressure:</b>	Not available
<b>Flash Point (°C):</b>	None
<b>Percent Volatilise:</b>	87.7% at 100°C
<b>Flammability Limits:</b>	None
<b>Autoignition Temperature:</b>	There is no fire hazard from this product or any of its ingredients.

### Section 10: Stability and Reactivity

<b>Stability:</b>	Product is stable under normal conditions of use, storage and temperature.
<b>Conditions to Avoid</b>	Avoid boilers, heaters, hot pipes and sunlight. Avoid breathing mists and sprays.
<b>Incompatible Materials</b>	Store away from electrical switches and paintwork. Avoid soft metals, including aluminium and galvanised surfaces
<b>Hazardous Decomposition Products:</b>	Not flammable, but may liberate flammable Hydrogen gas on contact with soft metals, including aluminium and galvanised surfaces

### Section 11: Toxicological Information

<b>Ingestion:</b>	Likely to cause burns upon ingestion.
<b>Eye contact:</b>	Corrosive to eyes, may cause severe damage.
<b>Skin contact:</b>	Causes severe burns upon skin contact.
<b>Inhalation:</b>	Mists and sprays are capable of causing irritation when inhaled.

### Section 12: Ecological Information

<b>Environmental fate,</b>	Avoid contaminating waterways.
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<b>persistence and degradation:</b>	The product is moderately strong alkaline; the pH neat is greater than 12%. Toxic to terrestrial vertebrates. Biodegradable
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### Section 13: Disposal Considerations

- Recycle wherever possible. Special hazard may exist - specialist advice may be required.
  - Consult approved Waste Management Company for disposal options.
  - Treat and neutralise residue at an approved site.
  - Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.
  - Puncture containers to prevent re-use and bury at an authorised landfill.
- Incineration not recommended as it is unlikely to adequately burn..

### Section 14: Transport Information

<b>Road and Rail Transport:</b>	Classified as a Dangerous Good according to NZS 5433:1999 Transport of Dangerous Goods on Land.
<b>UN No:</b>	1719
<b>Class-primary</b>	8
<b>Packing Group:</b>	III
<b>Proper Shipping Name:</b>	CAUSTIC ALKALI LIQUID ,N.O.S
<b>Hazchem Code:</b>	
<b>Marine Transport:</b>	Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; DANGEROUS GOODS
<b>UN No:</b>	1719
<b>Class-primary</b>	8
<b>Packing Group:</b>	III
<b>Proper Shipping Name:</b>	CAUSTIC ALKALI LIQUID ,N.O.S

### Section 15: Regulatory Information

<b>Classification:</b>	6.1D, 8.1A, 8.2B, 8.3A, 9.3B
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### Section 16: Other Information

.Issue Date: 11 April 2017

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