

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

**Product name:** Clean the Green Algaecide  
**Recommended use:** As a liquid quaternary ammonium sanitizer and algaecide.  
**Supplier:** Space Industries 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:** 26 May 2021

**Section 2: Hazards Identification**

**Hazard Classification:** Hazardous according to the criteria or the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

**HSNO Approval Code:** HSR002684

**Categories:** Acute Toxicity (oral) Category 4  
 Serious Eye Damage/Irritation Category 2



**Hazard Statements:** H303 – May be harmful if swallowed  
 H319 – Causes Serious Eye Irritation

**Precautionary:** P102 – Keep out of reach of children  
 P103 – Read label before use

**Prevention:** P264 – Wash hands face and all exposed skin thoroughly after handling

P280 – Wear protective clothing, gloves, eye/face protection	
Response:	<p>P101 – If medical advice is needed have the product container or label at hand</p> <p>P312 – Call a POISON CENTRE or doctor/physician if you feel unwell</p> <p>P302 + P352 – IF ON SKIN: Wash with plenty of soap and waterHSR002684</p> <p>P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.</p> <p>P337+P313 – If eye irritation persists get medical advice/attention</p> <p>P362 – Take off contaminated clothing and wash before reuse.</p>
Disposal:	P501 – Dispose of contents/container in accordance with local, regional, national and international regulations.

### Section 3: Composition/information on ingredients

<b>Product Description:</b>	Swimming pool sanitizer and algicide.
<b>Composition:</b>	<p>CAS 68424-85-1 benzyl C12-16-alkyldimethylammonium chloride 20-30%</p> <p>CAS 64-02-8 Ethylene diamine tetra acetic acid (EDTA) 3%-4%</p> <p>CAS 7758-99-8 Copper Sulphate Pentahydrate 2%-4%</p> <p>Water 62%-70%</p>

### Section 4: First Aid Measures

#### Show this Safety Data Sheet to a Doctor

<b>Inhalation:</b>	Not needed.
<b>Skin Contact:</b>	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 medical attention.
<b>Notes for the Doctor:</b>	Treat symptomatically.
For advice, contact the Poisons Information Centre 0800 764 766 or a doctor	

### Section 5: Fire Fighting Measures

<b>Specific Hazards:</b>	The product is not flammable. The product is non-combustible, however, the packaging material may burn to emit noxious fumes.
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<b>Suitable Extinguishing Media:</b> <b>Fire-fighting advice:</b>	Extinguish fires with water spray, foam, carbon dioxide or dry chemical powder.  Fire fighters should wear a self contained breathing apparatus to minimise risk of exposure to vapour or products of combustion.
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<b>Section 6: Accidental Release Measures</b>	
<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>	Absorb with dry earth, sand or other similar material, shovel up and dispose of in an area approved by local authority by-laws. May be safely mopped up and area washed with excess water. Residues may be safely flushed to drain, if permitted.  Incineration of disposed material is not recommended, as it is unlikely to adequately burn.

<b>Section 7: Handling and Storage</b>	
<b>Handling:</b>	<ul style="list-style-type: none"> <li>• Ensure an eye bath is available and ready for use.</li> <li>• Observe good personal hygiene practices and recommended procedures.</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 contact.</li> </ul>
<b>Storage:</b>	<ul style="list-style-type: none"> <li>• Store in a cool 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> </ul>

<b>Section 8: Exposure Controls/Personal Protection</b>	
<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>	None needed.
<b>Personal Protective Equipment:</b>	Can cause eye irritation. Safety glasses or goggles must be worn. Wear protective rubber gloves and clothing

<b>Section 9: Physical and Chemical Properties</b>	
<b>Physical state:</b>	Mobile liquid
<b>Colour:</b>	Clear blue
<b>Odour:</b>	Faint quaternary ammonium odour
<b>Boiling Point:</b>	Not available
<b>Melting Point:</b>	Not available
<b>Specific Gravity/Bulk</b>	S.G. 0.99
<b>Percent Volatilise:</b>	89% at 100°C
<b>Vapour Pressure:</b>	Not available
<b>Flash Point (°C):</b>	None before boiling
<b>Flammability Limits:</b>	Not available
<b>pH:</b>	6.5 - 7.0

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### Section 10: Stability and Reactivity

<b>Stability:</b>	<p>Product is stable under normal conditions of use, storage and temperature.</p> <p>The product is water based and fully soluble in water. It is neutral in reaction: the pH neat is 6.5 to 7.0</p> <p>Do not mix with soap or anionic detergents as these materials deactivate the disinfecting properties of this product.</p>
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### Section 11: Toxicological Information

<b>Ingestion:</b>	Harmful if swallowed
<b>Eye contact:</b>	Capable of causing irritation
<b>Skin contact:</b>	The product may cause irritation on long and repeated contact.
<b>Inhalation:</b>	Not hazardous when vapours are inhaled.

### Section 12: Ecological Information

<b>Environmental fate, persistence and degradation:</b>	<p>Avoid contaminating waterways.</p> <p>Biodegradable</p>
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### Section 13: Disposal Considerations

<ul style="list-style-type: none"> <li>• Recycle wherever possible..</li> <li>• Consult approved Waste Management Company for disposal options.</li> </ul> <p>Do not incinerate.</p>
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### Section 14: Transport Information

<b>Road and Rail Transport:</b>	Classified as a non - dangerous Good according to NZS 5433:1999 Transport of Dangerous Goods on Land.
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### Section 15: Regulatory Information

<b>Classification:</b>	6.1E, 6.4A
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### Section 16: Other Information

<p>Issue Date: 26 May 2021</p> <p>Note: All information given by Space Industries Ltd is offered in good faith and is, to the best of our knowledge, true and accurate. However, since conditions of use are beyond our control, all information relevant to usage is offered without warranty or guarantee and should not be construed as a representation that the product is suitable for any particular purpose or application.</p>
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