

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

Product name: **POOL KLEER 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

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Website: www.spaceindustries.co.nz

Emergency Telephone: 0800 764 766 (all hours)

Date of preparation: March 2021

Section 2: Hazards Identification

ERMA Approval Code: HSR002503

Hazard Classification: 6.1D

Section 3: Composition/information on ingredients

Product Description: Swimming pool sanitizer and algaecide.

Hazardous Component(s):

Composition: 15-20% Quaternary ammonium compound
3-5% Sequestrant as EDTA
1-2% Copper Sulphate

Section 4: First Aid Measures

Show this Safety Data Sheet to a Doctor

Inhalation: Not needed.

Skin Contact: Rinse skin with water/shower. Wash contaminated clothing before reuse.

Eye Contact: Irrigate eyes with generous quantities of water for 15 minutes. Remove contact lenses, if present and easy to do. Seek immediate medical attention.

Ingestion: Rinse mouth. DO NOT induce vomiting. Give a glass of water to effectively dilute the product. Seek medical attention.

Notes for the Doctor: Treat symptomatically.

For advice, contact the Poisons Information Centre 0800 764 766 or a doctor

Section 5: Fire Fighting Measures

<p>Specific Hazards:</p> <p>Suitable Extinguishing Media:</p> <p>Fire-fighting advice:</p>	<p>The product is not flammable. The product is non-combustible, however, the packaging material may burn to emit noxious fumes.</p> <p>Extinguish fires with water spray, foam, carbon dioxide or dry chemical powder.</p> <p>Fire fighters should wear a self contained breathing apparatus to minimise risk of exposure to vapour or products of combustion.</p>
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Section 6: Accidental Release Measures

<p>Emergency Procedures</p> <p>Methods and Materials for Containment and Clean Up</p>	<p>Keep spectators away – rope off the area. Avoid accidents, clean up immediately. Ensure adequate ventilation. Wear protective equipment to prevent skin and eye contamination.</p> <p>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.</p> <p>Incineration of disposed material is not recommended, as it is unlikely to adequately burn.</p>
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Section 7: Handling and Storage

<p>Handling:</p> <p>Storage:</p>	<ul style="list-style-type: none"> • Ensure an eye bath is available and ready for use. • Observe good personal hygiene practices and recommended procedures. • Wash hands thoroughly after handling. • Do not eat, drink or smoke when using this product. • Store away from foodstuffs. • Avoid eye contact. <ul style="list-style-type: none"> • Store in a cool area. • Keep containers tightly closed when not in use. • Inspect regularly for deficiencies such as damage or leaks. • Protect against physical damage.
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Section 8: Exposure Controls/Personal Protection

<p>Occupational Exposure Limits:</p> <p>Engineering Control Measures:</p> <p>Personal Protective Equipment:</p>	<p>No value assigned for this specific material by the New Zealand Occupational Safety and Health Service (OSH).</p> <p>None needed</p> <p>As the product is not listed as hazardous, it can cause eye irritation. Safety glasses or goggles must be worn. Wear protective rubber gloves and clothing</p>
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Section 9: Physical and Chemical Properties

<p>Physical state:</p> <p>Colour:</p> <p>Odour:</p> <p>Boling Point:</p> <p>Melting Point:</p> <p>Specific Gravity/Bulk</p> <p>Percent Volatilise:</p>	<p>Mobile liquid</p> <p>Clear blue</p> <p>Faint quaternary ammonium odour</p> <p>Not available</p> <p>Not available</p> <p>S.G. 0.99</p> <p>89% at 100°C</p>
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Vapour Pressure: Flash Point (°C): Flammability Limits: pH:	Not available None before boiling Not available 6.5 - 7.0
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Section 10: Stability and Reactivity

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

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

Section 12: Ecological Information

Environmental fate, persistence and degradation:	Avoid contaminating waterways. Biodegradable
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Section 13: Disposal Considerations

<ul style="list-style-type: none"> • Recycle wherever possible.. • Consult approved Waste Management Company for disposal options. Do not incinerate.

Section 14: Transport Information

Road and Rail Transport:	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

Classification:	6.1D
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Section 16: Other Information

Issue Date: March 2021 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.
