

SAFETY DATA SHEET

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

Product name:	NEW SEQUEST
Recommended use:	As a hospital grade disinfectant for toilet bowls and urinals
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
Website:	www.spaceindustries.co.nz
Emergency Telephone	0800 764 766 (all hours)
Date of preparation:	11 April 2017

Section 2: Hazards Identification



ERMA Approval Code:	HSR002526
Hazard Classification:	6.1D (ORAL), 8.1A, 8.2C, 8.3A, 9.1D,

Section 3: Composition/information on ingredients

Product Description:	A hospital grade disinfectant for toilet bowls and urinals
Hazardous Component(s):	ORTHOPHOSPHORIC ACID
CAS Number	7664-38-2
Proportion	10-30%
	HYDROCHLORIC ACID
CAS Number	7647-01-0
Proportion	<2%
Risk Phrases	R20, R21, R22

Section 4: First Aid Measures

Show this Safety Data Sheet to a Doctor

Inhalation:	Not needed.
Skin Contact:	Remove/take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse.

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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 immediate 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

Specific Hazards:	Product is non-combustible; however the packaging material may burn to emit noxious fumes.
Suitable Extinguishing Media:	Extinguish fires with water spray, foam, carbon dioxide or dry chemical powder.
Fire-fighting advice:	Fire fighters should wear a self contained breathing apparatus to minimise risk of exposure to vapour or products of combustion.

Section 6: Accidental Release Measures

Emergency Procedures	Spillages are slippery. Keep spectators away – rope off the area. Avoid accidents, clean up immediately. Ensure adequate ventilation. Wear protective equipment to prevent skin and eye contamination.
Methods and Materials for Containment and Clean Up	Dike and neutralize with soda ash or slaked lime. Absorb with dry earth, sand or other similar material, shovel up and dispose of in an area approved by local authority by-laws. maybe 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.

Section 7: Handling and Storage

Handling:	<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 and skin contact.
Storage:	<ul style="list-style-type: none"> • Store in a cool, dry, well-ventilated area. • Keep containers tightly closed when not in use. • Inspect regularly for deficiencies such as damage or leaks. • Protect against physical damage.

Section 8: Exposure Controls/Personal Protection

Occupational Exposure	No value assigned for this specific material by the New Zealand Occupational Safety and
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Limits: Engineering Control Measures: Personal Protective Equipment:	Health Service (OSH). None needed None normally required if using the 750ml squeeze bottle Using large quantities Safety glasses Rubber gloves Wear safety footwear Overalls.
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Section 9: Physical and Chemical Properties

Physical state: Colour: Odour: Boiling/melting Point: Specific Gravity/Bulk Vapour Pressure: Flash Point (°C): Percent Volatilise: Flammability Limits: Autoignition Temperature:	Slightly viscous liquid Hazy blue Citrus-pine fragrance No information available S.G. 1.05 No information available None before boiling 87.0% at 100°C No information available No information available
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Section 10: Stability and Reactivity

Stability: Conditions to Avoid Hazardous Decomposition Products:	Product is stable under normal conditions of use, storage and temperature. It is a moderately-strong acid: Keep it away from skin and eyes Not flammable.
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Section 11: Toxicological Information

Ingestion: Eye contact: Skin contact: Inhalation:	Corrosive if swallowed Corrosive to eyes, may cause severe and permanent damage The product is corrosive to the skin. Not hazardous when vapours are inhaled.
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Section 12: Ecological Information

Environmental fate, persistence and degradation:	Avoid contaminating waterways. Slightly harmful in the aquatic environment or are otherwise designed for biocidal action. 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.

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- Treat and neutralise residue at an approved site.
- Decontaminate empty containers. Observe all label safeguards until containers are cleaned and destroyed.

Section 14: Transport Information

Road and Rail Transport:	Classified as a Dangerous Good according to NZS 5433:1999 Transport of Dangerous Goods on Land.
UN No:	1760
Class-primary	8
Packing Group:	III
Proper Shipping Name:	PHOSPHORIC ACID
Hazchem Code:	2R
Marine Transport:	Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; DANGEROUS GOODS
UN No:	1760
Class-primary	8
Packing Group:	III
Proper Shipping Name:	PHOSPHORIC ACID

Section 15: Regulatory Information

Classification:	6.1D (ORAL), 8.1A, 8.2C, 8.3A, 9.1D,
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Section 16: Other Information

.Issue Date: 11 April 2017
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