

MATERIAL SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product: ZOONO LIQUID & SPRAY BOTTLES

Brand Name: Cellarguard PLUS

Pack Size 10ml, 20ml, 50ml, 150ml, 500ml, 2L and 5L

Product Code: Product Use:

Anti-bacterial protection for surfaces

New Zealand Supplier: ZOONOPAC Ltd

Address: 29B Hannigan Drive, St Johns, Auckland, New Zealand

Telephone: (64) 9 570 0594 Fax Number: (64) 9 527 2758

Emergency Telephone: (64) 9 570 0594

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Section 2. Hazards Identification

This substance is classified as a NOT a dangerous good according to NZS5433: 2007

This substance is NOT hazardous according to the *HSNO (Minimum Degrees of Hazard) Regulations* 2001

Prevention Code Prevention Statement

P103 Read label before use

P233 Keep container tightly closed.

P280 Wear eye protection

Response Code Response Statement

P305 + P351 + P338 IF IN EYES:. Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists, get medical advice/attention.

Storage Code Storage Statement

Nil

Disposal Code Disposal Statement

P501 Rinse container with water. Place empty container in recycling bin



Section 3. Composition / Information on Ingredients

Ingredients	Wt%	CAS NUMBER.
3-(Trimethoxysilyl) propyldimethyloctadecyl ammonium Chloride	< 1.0%	27668-52-6
Chloropropyltrihydroxysilane	< 0.1%	2530-87-2
Water	> 95%	7732-18-5

Section 4. First Aid Measures

Recommended on site emergency facilities:

Routes of Exposure:

If in Eyes Rinse cautiously with water for 15 minutes. Remove contact lenses, if

present and easy to do. Continue rinsing holding the eyelids open.

If on Skin If come into contact with excessive amount wash skin with soap and water

If Swallowed Never give anything by mouth to an unconscious person. Induce

vomiting. Rinse mouth. Give about 500 ml of milk followed by plenty of water

to be sipped slowly.

If Inhaled No Untoward Effects

Section 5.	Fire Fighting Measures	
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Hazard Type	None
Hazards from	None
decomposition	
products	
Suitable Extinguishing	As for surrounding fire
media	
Precautions for	No special precautions required
firefighters and	
special protective	
clothing	
HAZCHEM CODE	

Section 6. Accidental Release Measures

Land Spill or Leaks Wipe or soak up in an inert material (sand, earth, sawdust) and put in

a container for disposal. Wear proper eye protective equipment.

Warn other workers of spill.

Section 7. Handling and Storage

Approved Handlers: Not Required

Precautions for safe handling: No special precautions

Conditions for safe storage: Store upright in a cool place between 10°C and 35°C

Keep container closed when not in use. Avoid contact with eyes



Section 8 Exposure Controls / Personal Protection

WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

TWA STEL Substance CAS # ppm ppm

3-(trimethoxysilyl) propyldimethyl

octadecyl ammonium chloride

27668-52-6 No

Not found Not found

chloropropyltrihydroxysilane 2530-87-2 Not found Not found

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply.

Engineering Controls: For Industrial use. Eyewash stations must be available.

Personal Protective Equipment: For bulk transfer and handling advisable to wear gloves and goggles.

Section 9 Physical and Chemical Properties

Physical State: Liquid Colour: Clear Odour: None

pH: Approximately 7 Solubility: Miscible with water

Relative Vapour Density (air=1): >1 Boiling point: 100 -5 °C Freezing Point: Melting Point: NA Ignition Point: Nil Flash Point: Nil Specific Gravity (water = 1): 1.0 Volatile by Volume: 0%

Section 10. Stability and Reactivity

Chemical Stability Stable

Conditions to Avoid Oxidising materials can cause a reaction, animonic materials. Heat &

Freezing.

Incompatibility Strong acids and alkalis

Hazardous Decomposition Products None

Section 11 Toxicological Information

Acute Oral Toxicity LD₅₀ Rat (oral) > 5000 mg/kg body weight

Acute Dermal Toxicity LD₅₀ Rat (dermal) > 5000 mg/kg body weight

Chronic Effects No studies yet available



Section 12. Ecotoxicological Information

HSNO Classifications: eye irritant 6.4A

Environmental Precautions This product is not hazardous to the environment

Section 13. Disposal Considerations

Rinse container with water. Place empty container in recycling bin

Section 14 Transport Information

Classified as a hazardous substance by the *HSNO* (*minimum degrees of hazard*) *Regulations 2001* Classified as a dangerous good for road transport under NZS5433:2007 Part 1

Road and Rail Transport

UN No

Class-primary

Packing Group

Proper Shipping Name:

Marine Transport

UN No

Class-primary

Packing Group

Proper Shipping Name:

Air Transport

UN No

Class-primary

Packing Group

Proper Shipping Name:

Section 15 Regulatory Information

ERMA Approval Code: HSR002528 Cleaning Products

HSNO Controls Nil

The package must withstand a drop of 0.5m onto a hard surface

without losing its ability to retain its contents.

The package must be leak proof when the package is held at its

lowest point for 30 minutes.

Section 16 Other Information

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.

Disclaimer

This document has been compiled by Zoonopac Ltd on behalf of the manufacturer of the Zoono active product and serves as the manufacturer's Material Safety Data Sheet ('MSDS'). It is based on information concerning



the product which has been provided to MSDS by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While MSDS has taken all due care to include accurate and up-to-date information in this MSDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible,

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Please contact the New Zealand proprietor, Zoonopac Ltd, if further information is required.

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