

# SAFETY DATA SHEET

## GERMGUARD RTU

Infosafe No.: VAR2K  
ISSUED Date : 24/11/2016  
ISSUED by: Milestone Chemicals Pty. Ltd.

### 1. IDENTIFICATION

**GHS Product Identifier**

GERMGUARD RTU

**Company Name**

Milestone Chemicals Pty. Ltd. (ABN 85115166357)

**Address**115 Northern Road West Heidelberg  
VIC 3081 AUSTRALIA**Telephone/Fax Number**

Tel: (03) 9450 4555

Fax: (03) 9457 5518

**Emergency phone number**

Poisons Information Centre Tel 131126

**Recommended use of the chemical and restrictions on use**

A Ready-to-Use, No-Rinse Surface sanitiser for use in food preparation areas.

**Disclaimer**

The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions are beyond our control we do not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.

### 2. HAZARD IDENTIFICATION

**GHS classification of the substance/mixture**

Not classified as Hazardous

Not classified as a Dangerous Good

**Signal Word (s)**

NONE

**Hazard Statement (s)**

None

**Precautionary Statement (s)**

P102 Keep out of reach of children.

P104 Read Safety Data Sheet before use.

**Pictogram (s)**

None

**Precautionary statement – Storage**

P404 Store in a closed container.

**Precautionary statement – Disposal**

P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients**

Name	CAS	Proportion
Dialkyl Dimethylammonium Chloride	68424- 95- 3	<1%
Ingredients determined not to be hazardous, including water.		to 100%

### 4. FIRST-AID MEASURES

**Inhalation**

Move victim to fresh air.

**Ingestion**

Rinse mouth with water. Do not induce vomiting. Give a glass of water to be taken slowly. If unwell, contact a doctor or Poisons Information Centre immediately.

**Skin**

If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

**Eye contact**

If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

**First Aid Facilities**

Eye wash station and normal washroom facilities.

**Advice to Doctor**

Product contains 200ppm of a quaternary ammonium salt. Contact Poisons Information Centre.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Use extinguishing media appropriate to surrounding fire. Use water spray to cool containers and surrounds.

**Specific Hazards Arising From The Chemical**

Non flammable. Not an explosion hazard.

## 6. ACCIDENTAL RELEASE MEASURES

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### Spills & Disposal

Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages will be slippery. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company.

Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapours.

## 7. HANDLING AND STORAGE

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### Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated place, out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep away from acids and oxidising agents. Prevent vapours from collecting in low lying or enclosed spaces. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Occupational exposure limit values

No Exposure Limit Established

### Other Exposure Information

No value assigned by the National Occupational Health and Safety Commission (SafeWork Australia).

### Appropriate Engineering Controls

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.

### Personal Protective Equipment

Avoid contact with the skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-

Safety glasses where risk of splashing exists;

Gloves, rubber or plastic where risk of skin contact exists.

Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Form

Liquid

### Appearance

Pale pink liquid.

### Odour

Distinct "quat" odour.

### Boiling Point

100C

### Solubility in Water

Miscible at all concentrations

### Specific Gravity

1.0

### pH

7.0 - 7.5

### Vapour Pressure

No data

### Flash Point

None

### Flammability

Non flammable.

## 10. STABILITY AND REACTIVITY

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### Chemical Stability

Stable under normal use conditons.

### Conditions to Avoid

Heat, flames, ignition sources and incompatibles.

### Incompatible materials

Strong alkalis, acids, oxidizing agents.

### Hazardous Decomposition Products

Water vapour, carbon dioxide, oxides of nitrogen, trace of hydrogen chloride.

## 11. TOXICOLOGICAL INFORMATION

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### Toxicology Information

No toxicity information is available for this product.

### Acute Toxicity - Oral

LD50: Dialkyl dimethylammonium chloride 366 mg/kg oral, rat

### Ingestion

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

### Inhalation

An unlikely route owing to the low volatility of major ingredients. Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis.

When atomised in a confined space: May cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache and loss of co-ordination.

### Skin

May cause irritation to the skin, with effects including: Redness and itchiness.

### Eye

May cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision.

**Chronic Effects**

Chronic effects are unlikely to occur.

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**12. ECOLOGICAL INFORMATION**

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**Persistence and degradability**

Biodegradable

**Mobility**

Dilutes readily in water

**Environmental Protection**

Avoid contaminating waterways, drains, sewers, or ground.

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**13. DISPOSAL CONSIDERATIONS**

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**Waste Disposal**

Refer to Land Waste Management Authority in your State.

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**14. TRANSPORT INFORMATION**

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**Transport Information**

Non regulated.

**U.N. Number**

None Allocated

**UN proper shipping name**

None Allocated

**Transport hazard class(es)**

None Allocated

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**15. REGULATORY INFORMATION**

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**Poisons Schedule**

Not Scheduled

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**16. OTHER INFORMATION**

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**Date of preparation or last revision of SDS**

24/11/2016

**References**

Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice  
Standard for the Uniform Scheduling of Medicines and Poisons  
Australian Code for the Transport of Dangerous Goods by Road & Rail  
Globally Harmonised System of classification and labelling of chemicals

**Signature of Preparer/Data Service**

Technical manager Tel: (03) 9450 4555

**Technical Contact Numbers**

Emergency Advice All Hours:

Chief Chemist Tel: (03) 9450 4555 Mon-Fri 8am - 6pm

Poisons Information Centre: 13 11 26 - 24hrs

**Other Information**

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.

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**END OF SDS**

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