

1. Identification of the material and supplier

Names

Product Name:	GermGuard
ADG:	Not regulated
Supplier:	Theodist Limited P.O Box 1618 Boroko, NCD Phone: 313 9800 Fax: 325 0302
Emergency Telephone Number:	313 9800

Uses

Material Uses:	Disinfectant & Reodourant
Date:	September 1st 2023

2. Hazardous identification

Statement of Hazardous/ Dangerous Nature :	Not classified as hazardous according to the criteria of NOHSC nor classified as dangerous goods according to the ADG Code.
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Hazard	Non-Hazardous
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Physical Hazards	Not Classified
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Health Hazards	Not Classified
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Environmental Hazards	Not Classified
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GHS Label Elements

Signal Word	None
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Hazard Pictograms	None
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<u>Hazard Statements:</u> H320	Causes eye irritation
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Prevention Precautionary Statements

P102 P264	Keep out of reach of children Wash hands thoroughly after handling
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Response Precautionary Statements:

P305+P354+P338	IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
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Storage Statements

P403+P235	Store in a well-ventilated place. Keep cool.
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Disposal Statements

P501	Dispose of contents/ container to an approved waste disposal plant
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<u>Other Hazards</u>	Not Known
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3. Composition/information on ingredients

Ingredient Name	CAS number	% by weight
Quaternary Ammonium Compound	8001-54-5	<3.0
Ethanol 95%	64-17-5	15-20

Other ingredients, determined not to be hazardous according to NOHSC criteria, and not dangerous according to the ADG code, make up the product concentration to 100%.

4. First aid measures

First aid measures

Eye Contact:	In case of contact, rinse with plenty of running water and seek medical attention if symptoms occur.
Skin Contact:	Flush skin with copious amount of water and seek medical attention if symptoms occur.
Inhalation:	Remove to fresh air and seek medical attention if symptoms occur.
Ingestion:	Do not induce vomiting. Rinse mouth; then drink one or two large glasses of water. Seek immediate medical attention or contact a Poisons Information Centre.
Notes to Physician:	No specific treatment. Treat symptomatically.

5. Fire-fighting measures

Extinguishing media:	Use suitable extinguisher for surrounding fires.
Fire/Explosion Hazards:	No specific hazards.
Special Protective equipment for fire-fighter	Fire fighters should wear appropriate protective equipment and Self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Hazardous Decomposition Products	These products are carbon oxides (CO,CO ₂), nitrogen oxides (NO, NO ₂).

6. Accidental release measures

Personal Precautions:	Keep unnecessary personnel away. Use suitable protective equipment.
Environmental Precautions:	Avoid dispersal of spilled material and runoff and contact with soil, Water ways, drains and sewers.
Methods for cleaning up:	If emergency personnel are unavailable, contain spilled material. For small spills: add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. For large spills: dyke spilt material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

Note: see section 8 for personnel protective equipment and section 13 for waste disposal.

7. Handling and storage

Handling:	Avoid contact with skin and eyes.
Storage:	Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep away from incompatibles.

8. Exposure controls/personal protection

Occupation Exposure Limits:	No exposure standard allocated.
Engineering measures:	None required; however use of adequate ventilation is good industrial practice.
Hygiene measures:	Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal Protection

Eye:	Recommended: safety glasses.
Hands:	Hands : Recommended: any impervious glove.
Respiratory:	A respirator is not needed under normal and intended conditions of product use.
Skin:	No special protective clothing is required.

9. Physical and chemical properties

Physical state:	Liquid
Colour:	Clear Violet
Boiling point:	Not available
Melting point:	Not available
Specific gravity:	0.85 - 0.95 (Water=1)
Flash point:	Not available
Vapour density:	Not available
pH:	6 - 7
Solubility:	Easily soluble in cold water, hot water

10. Stability and reactivity

Stability:	The product is stable under normal ambient conditions of temperature and pressure.
Conditions to Avoid:	None identified.
Materials to Avoid	None identified.
Hazardous Decomposition Products:	These products are carbon oxides (CO,CO ₂), nitrogen oxides (NO, NO ₂).
Hazardous Reactions:	No hazardous reactions expected.

11. Toxicological information

Potential acute health effects

Inhalation:	No known significant effects or critical hazards.
Ingestion:	Exposure can cause headache, nausea and vomiting.
Skin contact:	Slightly irritating to the skin.
Eye contact:	Slightly irritating to the eyes.

Potential chronic health effects

Carcinogenicity:	No known significant effects or critical hazards.
Mutagenicity Reproductive:	No known significant effects or critical hazards.
Toxicity:	No known significant effects or critical hazards.

Ecotoxicity data:	Not available
Persistence/degradability:	Not available
Mobility:	Not available
Other adverse effects:	Not available

13. Disposal considerations

Methods of disposal:	Do not reuse product containers. The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solution and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of via a licensed waste disposal contractor.
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14. Transport information

Proper Shipping Name	Regulation	UN number	Class	Packing Grp	Additional Info.
Not regulated	ADG	-	-	-	-
Not regulated	IMDG	-	-	-	-

15. Regulatory information

Australian Inventory status: All substances are listed on AICS or exempt.

AU Classification: Not classified as hazardous according to the criteria of NOHSC.

Standard for the Uniform Scheduling of Drugs and Poisons

Not scheduled

Control of Scheduled Carcinogenic Substances

Ingredient Name	Schedule
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No listed substance	
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Prepared by: Regulatory Affairs

Date of Previous Issue: 15th August 2022

Change made: New format

References:

- ADG Code - Australian Transport of Dangerous Goods
- IATA - Dangerous Goods Regulations
- IMDG Code - 1990 Consolidated Edition
- Adopted National Exposure Standard for Atmospheric Contaminants in the Occupational Environment
- Approved Criteria for Classifying Hazardous Substances
- List of Designated hazardous Substances
- National Code of Practice for the Labelling of workplace Substances
- National code of Practice for the Preparation of material Safety data Sheets
- National Model regulations for the Control of Scheduled Carcinogenic Substances
- National model Regulations for the Control of Workplace Hazardous Substances
- Standard for the Uniform Scheduling of Drugs and Poisons

The information herein is to the best of our knowledge and meant to describe safety requirements of our product and should not be construed as guaranteeing specific properties. No warranty expressed or implied is made as to its accuracy, reliability or completeness. Since we cannot anticipate or control the many conditions under which this information and our products may be used, each user should review these recommendations in the specific context of the intended application and confirm whether they are appropriate.