

# SAFETY DATA SHEET

## BioProtect COMMERCIAL GRADE DISINFECTANT

Infosafe No.: 5GF9K  
ISSUED Date : 23/03/2022  
ISSUED by: Australian Chemical Services

### 1. Identification

**GHS Product Identifier**

BioProtect COMMERCIAL GRADE DISINFECTANT

**Product Code**

GSCG

**Company name**

Green Star Supplies (ABN 90 095 434 807)

**Address**

2/594 Boundary Road Archerfield  
QLD 4108 Australia

**Telephone/Fax Number**

Tel: 1300 00 44 12

**Emergency phone number**

1300 00 44 12

**E-mail Address**

sales@greenstarsupplies.com.au

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

Antimicrobial disinfectant for hard surfaces.

**Additional Information**

Tariff code: 380840.00

### 2. Hazard Identification

**GHS classification of the substance/mixture**

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Eye Damage/Irritation: Category 2A

**Signal Word (s)**

WARNING

**Hazard Statement (s)**

H319 Causes serious eye irritation.

**Precautionary statement – General**

P102 Keep out of reach of children.

**Pictogram (s)**

Exclamation mark



**Precautionary statement – Prevention**

P264 Wash contaminated skin thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statement – Response**

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.

### 3. Composition/information on ingredients

**Ingredients**

Name	CAS	Proportion
Alcohols, C12-15, ethoxylated	68131-39-5	1-5 %
3-(trimethylsilyl)propyldimethyloctadecyl ammonium chloride	27668-52-6	0.1-1 %
Polyaminopropyl biguanide	27083-27-8	0.1-1 %
Benzyl alkyl dimethyl ammonium chloride	8001-54-5	0.1-1 %
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safework Australia		-

### 4. First-aid measures

**First Aid Measures**

If poisoning occurs contact a doctor or Poisons Information Centre Phone Australia 131126, New Zealand 0800 764 766.

**Inhalation**

Remove victim from exposure if safe to do so. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume a comfortable position and keep warm. Seek medical advice if symptoms persist.

**Ingestion**

Do NOT induce vomiting. Wash mouth out with water. Give water to drink. Seek medical advice.

**Skin**

Generally safe on skin. In the event of an allergic reaction, wash affected area thoroughly with soap and water.

**Eye contact**

Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice.

**First Aid Facilities**

Use should be made of an on-site approved first aid kit if required in the first instance until medical assistance is forthcoming. Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

**Advice to Doctor**

Treat symptomatically. Show this SDS to the medical practitioner.

### 5. Fire-fighting measures

**Suitable Extinguishing Media**

Small fire: Use dry chemicals, CO<sub>2</sub>, water spray or alcohol resistant foam. Large fire: Use water spray, water fog or alcohol resistant foam. Use equipment/media appropriate to surrounding fire conditions.

**Hazards from Combustion Products**

This product is non combustible. Fumes of decomposition products may be toxic and irritating.

**Special Protective Equipment for fire fighters**

Fire fighters to wear full body protective clothing with breathing apparatus. Deluge with water to cool containers. Evacuate area move upwind of fire.

## 6. Accidental release measures

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### Spills & Disposal

Avoid concentrated spillage from entering drains or watercourse. Remove for disposal in accordance with local waste management. Use suitable containers for disposal.

### Personal Protection

Refer section 8.

### Environmental Precautions

Review local regulations before release to the environment.

## 7. Handling and storage

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### Precautions for Safe Handling

When not being used, the product containers should be stored upright, and secured with the original closure. If transfer to another container becomes necessary ensure that the container is clearly labelled, the container is of a type suitable for the product, and is clean and free of other materials. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, wash hands and remove contaminated clothing.

### Additional information on precautions for use

Always use clean and dry equipment to dispense the product. Dispensers should be cleaned before and after use. All dispensers should be washed out after use.

## 8. Exposure controls/personal protection

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### Exposure Controls, Personal Protection

Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. Final choice of appropriate protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken.

### Occupational exposure limit values

SWA exposure limits: None established

### Biological Limit Values

None established

### Appropriate engineering controls

Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists. Keep containers closed when not in use.

### Respiratory Protection

Not required for normal cleaning operations as per label directions with diluted solutions and adequate ventilation.

### Eye Protection

The use of safety glasses with side shield protection or goggles is recommended to handle in quantity, cleaning up spills, decanting, etc. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

### Hand Protection

Material suitable for detergent contact - Butyl rubber, Natural Latex, Neoprene, PVC, and Nitrile.

### Personal Protective Equipment

Overalls, apron, chemical resistant work boots and elbow length gloves are recommended for handling the concentrated product (as per AS/NZS 2161, or as recommended by supplier) to handle in quantity, cleaning up spills, decanting, etc.

## 9. Physical and chemical properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	Clear, colourless liquid
Odour	Nil	Boiling Point	approximately 100°C
Solubility in Water	Miscible with water	Specific Gravity	0.99 - 1.01 g/ml
pH	3.0 - 5.0	Flash Point	none
Flammability	Non flammable		

## 10. Stability and reactivity

### Conditions to Avoid

Use only as directed. Store in accordance with directions given in Section 7 (Handling and storage) of this SDS.

### Possibility of hazardous reactions

This material is stable under normal conditions of storage and use.

### Other Information

Store in a cool, dry place

## 11. Toxicological Information

### Ingestion

May cause discomfort & irritation, possibly nausea.

### Inhalation

Inhalation of fine mists may cause irritation to the respiratory tract and nasal passages.

### Skin

May cause skin irritation. Seek medical advice if allergic reactions develop.

### Eye

May cause serious irritation and reddening.

### Chronic Effects

No long-term exposure effects are known.

## 12. Ecological information

### Ecotoxicity

No data is available on the product itself.

Calculated data indicates that the product may be toxic to some aquatic organisms with long lasting effects.

## 13. Disposal considerations

### Disposal considerations

Remove for disposal in accordance with local waste management regulations. Dilute well with water before discharge.

## 14. Transport information

### Transport Information

Not regulated for transport of Dangerous Goods: ADG7, IATA.

### U.N. Number

None Allocated

**UN proper shipping name**

None Allocated

**Transport hazard class(es)**

None Allocated

## 15. Regulatory information

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**Poisons Schedule**

Not Scheduled

**Australia (AICS)**

All ingredients listed

## 16. Other Information

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**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.

Workplace exposure standards, Safe Work Australia.

Hazardous substances/ chemicals information system, Safe Work Australia.

Globally harmonized system of classification and labelling of chemicals.

Raw materials suppliers SDS.

**Other Information**

SDS version: 2

Reason for revision: Regular review

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writers knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.

## END OF SDS

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