

Safety Data Sheet

Infosafe No™ 5GF9K Issue Date : August 2020 Status : ISSUED

Product Name **BIOPROTECT COMMERCIAL DISINFECTANT**

Classified as hazardous

1. Identification

GHS Product Identifier BIOPROTECT COMMERCIAL DISINFECTANT
Product Code BPCD
Company Name Global BioProtect Pty Ltd (ABN 44613529614)
Address 1/297 Ingles Street Port Melbourne
VIC 3207 Australia
Telephone/Fax Number Tel: 1-336-861-0162
Emergency phone number 0411863178 (Aust Chemical Services)
E-mail Address info@bioprotect.bio
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) Causes serious eye irritation.

Precautionary statement – General Keep out of reach of children.

Pictogram (s) Exclamation mark



Precautionary statement – Prevention Wash contaminated skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
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 %
	Polyaminopropyl biguanide	27083-27-8	0.1-1 %
	3-(trimethylsilyl)propyl dimethyloctadecyl ammonium chloride	27668-52-6	0.1-1 %
	Benzyl alkyl dimethyl ammonium chloride	8001-54-5	0.1-1 %

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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 ₂ , 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

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

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

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
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	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

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.
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13. Disposal considerations

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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.

15. Regulatory information

Poisons Schedule Not Scheduled

AICS (Australia) All ingredients listed

16. Other Information

Other Information SDS version: 1
Reason for revision: New product

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.

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