

SAFETY DATA SHEET

BIOPROTECT NEXT GEN 5-IN-1

Infosafe No.: 5GFD1
ISSUED Date : 27/11/2020
ISSUED by: Australian Chemical Services

1. Identification

GHS Product Identifier

BIOPROTECT NEXT GEN 5-IN-1

Product Code

BP51

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)

Emergency Contact Name

Paul Smyth

E-mail Address

info@bioprotect.bio

Recommended use of the chemical and restrictions on use

Disinfectant & Cleaner

Additional Information

Tarrif code: 3808.94.0

Not to be used on skin, medical devices or other therapeutic goods.

2. Hazard Identification

GHS classification of the substance/mixture

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

Classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.

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.

Other Information

General: May be irritating to the eyes and skin. Keep out of reach of children.

3. Composition/information on ingredients

Ingredients

Name	CAS	Proportion
organic acid compound	N/A	1-5 %
Ethyl alcohol	64-17-5	0-1 %
Sodium benzoate	532-32-1	0-1 %
Ingredients determined to be non-hazardous at the formulation concentration		to 100%

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

Remove contaminated clothing. Wash affected areas with soap and water. Wash contaminated clothing before re use.

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, CO₂, 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

Decomposes to form oxides of carbon and nitrogen. Fumes may be toxic and irritating.

Specific Methods

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

Other Information

Non combustible liquid.

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

No special requirements under normal use conditions. Chemical resistant gloves (butyl rubber or nitrile) are recommended to be worn if prolonged or repeated contact is expected. Eye protection is recommended if contact with eyes is possible.

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.

Conditions for safe storage, including any incompatibilities

Store in a cool dry place away from direct sunlight.

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

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.

Personal Protective Equipment

Safety glasses and gloves may be worn.

9. Physical and chemical properties

Properties	Description	Properties	Description
Form	Liquid	Appearance	Clear or slightly hazy tan Liquid
Odour	Eucalyptus	Boiling Point	>100°C
Solubility in Water	Absolutely soluble in water.	Specific Gravity	1.00 to 1.02 g/ml
pH	3.0 - 3.5	Flash Point	none

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 MSDS.

Incompatible materials

No dangerous reactions known. Unauthorised mixing with other chemicals may destabilise the product.

Possibility of hazardous reactions

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

11. Toxicological Information

Acute Toxicity - Oral

Classified as Non-Hazardous (GHS Classification)

Acute Toxicity - Inhalation

Classified as Non-Hazardous (GHS Classification)

Acute Toxicity - Dermal

Classified as Non-Hazardous (GHS Classification)

Ingestion

May cause nausea and slight abdominal pain/irritation.

Inhalation

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

Skin

Prolonged contact not expected cause any problems.

Eye

Contact with eyes may cause severe irritation.

Skin Sensitisation

Non sensitising to skin - GHS Classification

Chronic Effects

No long-term exposure effects are known.

12. Ecological information

Ecotoxicity

Expected to cause harm to aquatic species. Dilute well with water before discharge to waterways.

13. Disposal considerations

Disposal considerations

Remove for disposal in accordance with local waste management regulations.

14. Transport information

Transport Information

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

15. Regulatory information

Poisons Schedule

Not Scheduled

Australia (AICS)

All chemical ingredients listed

16. Other Information

User Codes

User Title Label	User Codes
Ingredient detail	New Value

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 above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information sourced for the preparation of this document was correct 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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