

SAFETY DATA SHEET

BIOPROTECT INDUSTRIAL TREATMENT

Infosafe No.: 5GEWG
ISSUED Date : 07/03/2022
ISSUED by: Australian Chemical Services

1. Identification

GHS Product Identifier

BIOPROTECT INDUSTRIAL TREATMENT

Product Code

BPIT

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

Enzyme Accelerator

Additional Information

Tariff code: 3402.90.00

2. Hazard Identification

GHS classification of the substance/mixture

Not 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)

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 |
|---|----------------|------------|
| All ingredients are classified as non-hazardous at the concentrations used according to the criteria of Safe Work Australia | Not applicable | 100 %w/w |

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 | Faint. | Boiling Point | >100°C |
| Solubility in Water | Absolutely soluble in water. | Specific Gravity | 1.00 to 1.02 g/ml |
| pH | 5.5-6.5 | 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 irritation.

Skin corrosion/irritation

Non irritating to skin - GHS Classification

Serious eye damage/irritation

Non irritating to eyes - GHS Classification

Skin Sensitisation

Non sensitising to skin - GHS Classification

Chronic Effects

No long-term exposure effects are known.

12. Ecological information

Ecotoxicity

Not expected to cause harm to the environment. Dilute well with water before discharge.

Acute Toxicity - Fish

LC50 (96hr) >100mg/L (Zebra Fish)

Acute Toxicity - Daphnia

NOEC(48hr)= 100mg/L

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

Regulatory information

Caution - substance not yet tested completely.

Poisons Schedule

Not Scheduled

HSNO Approval Number

None allocated

Australia (AICS)

All chemical ingredients listed

Other Information

NZ Group Standard: None allocated

Classification: Non hazardous

16. Other Information

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.

User Codes

| User Title Label | User Codes |
|-------------------|------------|
| Ingredient detail | New Value |

Other Information

SDS version: 3

Reason for revision: GHS 7 revision

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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