1. Identification

GHS Product Identifier: BPPHT
Product Code: Not applicable
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.com

Recommended use of the chemical and restrictions on use:
Enzyme Accelerator

Additional Information:
Tariff code: 3402.90.00
New Zealand Supplier:
Pacific Hygiene
51 Arrenway Drive
Mairangi Bay Auckland
PH: +64 (0) 9 477 5700

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

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>Name</th>
<th>CAS</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>All ingredients are classified as non-hazardous at the concentrations used according to the criteria of Safe Work Australia</td>
<td>Not applicable</td>
<td>100 %w/w</td>
</tr>
</tbody>
</table>

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.
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.

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

Oxidisable 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

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 to 6.5
### Safety Data Sheet

**Product Name**: BIOPROTECT POULTRY HOUSE TREATMENT

**Status**: ISSUED

**Issue Date**: April 2017

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### 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.

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### 11. Toxicological Information

**Acute Toxicity - Oral**: LD50 >2000mg/kg body weight after a single oral administration to Rats - Classified as Non-Hazardous (GHS Classification)

**Acute Toxicity - Dermal**: LD50 >2000mg/kg body weight after a single dermal exposure to Rats - Classified as Non-Hazardous (GHS Classification)

**Acute Toxicity - Inhalation**: Non hazardous when inhaled (Rat) - 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 Sensitisation**: Non sensitising to skin (Gunea Pig) - GHS Classification

**Chronic Effects**: No long-term exposure effects are known.

**Serious eye damage/irritation**: Non irritating to eyes (rabbits) - GHS Classification

**Skin corrosion/irritation**: Non irritating to skin (rabbits) - GHS Classification

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### 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

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### 13. Disposal considerations

**Disposal Considerations**: Remove for disposal in accordance with local waste management regulations.

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### 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.

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### 15. Regulatory information

**Regulatory Information**: Caution - substance not yet tested completely.

**Poisons Schedule**: Not Scheduled

**HSNO Approval Number**: None allocated

**AICS (Australia)**: All chemical ingredients listed

**NZ Group Standard**: None allocated

**Classification**: Non hazardous

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**Print Date**: 10/04/2017

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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 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 MSDS...