



## MATERIAL SAFETY DATA SHEET

### CLEARPOND POND CLEAN

|                       |                  |
|-----------------------|------------------|
| <b>IDENTIFICATION</b> | <b>SECTION 1</b> |
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|                       |   |
|-----------------------|---|
| Product Name:         | Clearpond Pond Clean  |
| Product Code/s:       | BLAPC, AM03-226, AM14-226   |
| Other Names:          | Pond Clear  |
| APVMA Number:         | 55986   |
| Recommended Use:      | For the control of algae in freshwater ornamental fish ponds.   |
| Supplier information: | Clearpond Pty Ltd<br>4 Kingscote Street<br>Kewdale WA 6105<br>Telephone number: (08) 9353 2266 Office Hours: 8.30am to 5.00pm Monday to Friday. |

|                               |                  |
|-------------------------------|------------------|
| <b>HAZARDS IDENTIFICATION</b> | <b>SECTION 2</b> |
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## STATEMENT OF HAZARDOUS NATURE

HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS.  
According to the Criteria of NOHSC, and the ADG Code.

|                 |                |
|-----------------|----------------|
| Poison Schedule | None Allocated |
| Risk            | NA             |
| Safety          | NA             |

| Chemical Name/Identity      | CAS Number                    | Proportion (%) |
|-----------------------------|-------------------------------|----------------|
| Simazine Technical          | 122-34-9                      | 18.5g/L        |
| Ethylene Glycol             | 107-21-1                      | 10 to 30%      |
| Stabilisers and surfactants | various                       | <10%           |
| Formaldehyde solution       | 7732-18-5 & 67-56-1 & 50-00-0 | <0.05%         |

|                           |                  |
|---------------------------|------------------|
| <b>FIRST AID MEASURES</b> | <b>SECTION 4</b> |
|---------------------------|------------------|

|                    |   |
|--------------------|---|
| SWALLOWED          | If swallowed do NOT induce vomiting; seek medical advice immediately.   |
| EYE                | If in eyes, hold eyelids open and wash with copious amounts of water for at least 15 minutes.                   |
| SKIN               | Wash affected areas thoroughly with soap and water. Remove contaminated clothing and launder before re-use.     |
| INHALED            | Over exposure by inhalation is improbable. Check for other causes of observed symptoms and seek medical advice. |
| NOTES TO PHYSICIAN | Treat symptomatically.  |

**FIRE FIGHTING MEASURES****SECTION 5**

|                              |  |
|------------------------------|--|
| EXTINGUISHING MEDIA          | If involved in a fire, the product will not burn. Choose extinguishing media to suit the burning material. |
| FIRE FIGHTING                | Prevent fire water from entering drains or water bodies.   |
| FIRE/EXPLOSION HAZARD        | If exposed to fire, keep container cool by spraying with water.  |
| HAZCHEM                      | None allocated   |
| PERSONAL PROTECTIVE CLOTHING | Breathable air apparatus may have to be worn if fire is in confined spaces.                                |

**ACCIDENTAL RELEASE MEASURES****SECTION 6**

## EMERGENCY PROCEDURES

|             |  |
|-------------|--|
| MINOR SPILL | Contain spill and absorb with clay, sand, soil or proprietary absorbent. Collect spilled material and waste in sealable containers for disposal.                             |
| MAJOR SPILL | If large liquid spills occur, attempt to recover as much spilt material from sumps and bunded areas before absorbing remaining material with vermiculite or other absorbent. |

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

**HANDLING AND STORAGE****SECTION 7**

|                                |  |
|--------------------------------|--|
| PROCEDURE FOR STORAGE/HANDLING | Store in closed, original container in a dry, cool well, ventilated area out of direct sunlight. |
| SUITABLE CONTAINER             | Store in original container only.  |

**EXPOSURE CONTROLS/PERSONAL PROTECTION****SECTION 8**

|                             |   |
|-----------------------------|---|
| EXPOSURE CONTROLS           | To be determined.   |
| INGREDIENT DATA             | Ethylene glycol STEL 120mg/m <sup>3</sup> , TWA 60mg/m <sup>3</sup> .<br>Formaldehyde STEL 2ppm, TWA 1ppm |
| PERSONAL PROTECTION         | Non-pervious gloves and safety glasses may be worn.   |
| PERSONAL PROTECTION - OTHER | After use and before eating, drinking or smoking, wash hands thoroughly with soap and water.              |
| ENGINEERING CONTROLS        | Handle in well ventilated areas, natural ventilation is adequate.   |

**PHYSICAL AND CHEMICAL PROPERTIES****SECTION 9**

|                                |                           |
|--------------------------------|---------------------------|
| Appearance                     | Milky off white liquid    |
| pH                             | 3.5 to 7.5                |
| Vapour Pressure                | Not determined            |
| Vapour Density                 | Not determined            |
| Boiling point/range            | Not determined            |
| Freezing/melting point         | Not determined            |
| Solubility                     | Soluble in water          |
| Specific Gravity               | 1.000 to 1.010            |
| Flammable material information | Non combustible material. |

**STABILITY AND REACTIVITY****SECTION 10**

## CONDITIONS CONTRIBUTING TO INSTABILITY

Stable under normal conditions. Hazardous polymerisation is not possible. Keep away from strong oxidising agents.

**TOXICOLOGICAL INFORMATION****SECTION 11**

## POTENTIAL HEALTH EFFECTS

|                  |  |
|------------------|--|
| ACUTE *Swallowed | Possible symptoms may include nausea and vomiting.   |
| *Eye             | May cause eye irritation.  |
| *Skin            | May irritate the skin.   |
| *Inhaled         | May cause irritation to the respiratory tract.   |
| CHRONIC          | No chronic effects have been documented. It is noted that regular exposure to Simazine may result in irreversible effects. |

**ECOLOGICAL INFORMATION****SECTION 12**

The following is data for the active ingredient: Simazine Technical. Not toxic to fish. LC50 (96hr) for rainbow trout is >100mg/L, Acute Toxicity: LC50 (48hr) for daphnia is >100mg/L.

**DISPOSAL CONSIDERATIONS****SECTION 13**

Wrap container in paper and place in garbage bin.

**TRANSPORTATION INFORMATION****SECTION 14**

|                                     |                |
|-------------------------------------|----------------|
| SHIPPING NAME                       | None allocated |
| DANGEROUS GOODS CLASS               | None allocated |
| UN/NA NUMBER                        | None allocated |
| ADR NUMBER                          | None allocated |
| PACKAGING GROUP                     | None allocated |
| ADDITIONAL SHIPPING INFORMATION     | None allocated |
| INTERNATIONAL TRANSPORT REGULATIONS | None allocated |
| IMO                                 | None allocated |

|         |                |
|---------|----------------|
| HAZCHEM | None allocated |
|---------|----------------|

**REGULATORY INFORMATION****SECTION 15**

|                 |                |
|-----------------|----------------|
| POISON SCHEDULE | None allocated |
|-----------------|----------------|

**OTHER INFORMATION****SECTION 16**

This MSDS has been prepared according to the National Code of Practice for the Preparation of Material Safety Data Sheets 2<sup>nd</sup> Edition. [NOHSC:2011(2003)] Disclaimer: The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions are beyond our control we do not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.