

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY UNDERTAKING

Commercial product name: Hydrogarden Block Cleaner Concentrate  
Description: An algae growth inhibitor concentrate  
Manufacturer: Biotal Ltd  
Collivaud House  
Collivaud Place  
Cardiff, CF24 5PD  
Tel: 029 20475550  
Fax: 029 20475598

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterisation of active component: A concentrated aqueous solution containing a natural plant extract

Synonyms: Not applicable.

CAS No. Not applicable, product is a preparation

Classification/symbol: Not classified as hazardous

## 3. HAZARDS IDENTIFICATION

May cause eye irritation. Prolonged skin contact may also cause irritation.

## 4. FIRST AID MEASURES

Skin contact: Flush with water

Eye contact: Irrigate with water

Ingestion: Rinse mouth and drink water.

Inhalation: Not applicable.

If symptoms persist seek medical advice.

## 5. FIRE FIGHTING MEASURES

Suitable fire fighting extinguishing media: Alcohol foam, water, carbon dioxide or dry chemical

Non-suitable media: None

Special exposure hazards: None

Protection against fire and explosions: None

## 6. ACCIDENTAL RELEASE MEASURES

After spillage, wash the contaminated area with water. Wash contaminated clothing.

## 7. HANDLING AND STORAGE

All materials should be handled under good house keeping practices.

Store container in a dry and cool place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment

Respiratory protection: Not required

Hand and Eye protection: When handling large quantities gloves and goggles are recommended.

## 9. **PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: A yellow/brown liquid

Odour: Faint

pH: 2 - 4

Solubility in water: Dispersible.

## 10. **STABILITY AND REACTIVITY**

The material is stable under normal conditions of use

Conditions to avoid: None

Materials to avoid: None.

Hazardous decomposition products: None

## 11. **TOXICOLOGICAL INFORMATION**

Product is non-toxic, but avoid excessive skin contact. Can cause eye irritation.

## 12. **ECOLOGICAL INFORMATION**

This product is believed not to be dangerous to the environment with respect to mobility, persistency and degradability, bioaccumulative potential, aquatic toxicity and other data relating to ecotoxicity.

## 13. **DISPOSAL CONSIDERATIONS**

No special disposal method required, except that it be in accordance with current local authority regulations.

## 14. **TRANSPORT INFORMATION**

Non-hazardous liquid.

## 15. **REGULATORY INFORMATION**

Product is not classified as dangerous according to EU regulations. No hazard symbol, R or S phrases are required for labelling, in accordance with CHIP 3 regulations.

## 16. **OTHER INFORMATION**

The information contained in this Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy of completeness of this information and any recommendations or suggestions, are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this product. .

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