

## SAFETY DATA SHEET

### Enzyclean Bio Toilet Blocks

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

##### 1.1 Product identifier

**Product Name:** Enzyclean Bio Toilet Blocks

##### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Product use: SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC0] Other;

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[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products);

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[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC37] Water treatment chemicals;

##### 1.2 Details of the supplier of the safety data sheet

**Supplier:** Hygenol Cleaning Supplies Ltd  
Unit 5 Parkway Business Centre  
Deeside Ind Est  
Flintshire  
CH5 2LD

##### 1.4 Emergency telephone number

Enzyclean - Tel: 01244 288882 Email: Info@Hygenol.co.uk

#### 2. HAZARDS IDENTIFICATION

##### 2.1 Classification of the substance or mixture

**2.1.1 Classification 1999/EC** Xi; R36/38  
Symbols: Xi: Irritant

##### 2.2 Label elements



##### Symbols

##### Risk phrases

R36/38 – Irritating to eyes and skin

##### 2.3 Other hazards

##### Other hazards

No data available

##### Further Information

Under normal conditions of use this product is considered to be non hazardous. As with any product of this type contact with eyes or sensitive skin should be avoided.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.2 Mixtures

67/548EEC / 1999/45/EC

Chemical Name	CAS No.	EC No.	REACH reg No.	Conc (%)	Classification
Benzenesulfonic acid C10-C13 Alkyl derivs, sodium salt	68411-30-3	270-115-0		30-40%	Xn;R22 Xi;R38-41
D Limonene	8028-48-6	232-433-8		0.5-1%	Xi; R38 N; R51/53 R10
Terpinolene	586-62-9	209-578-0		0.5-1%	Xn; R65 N; R51/53
Sodium Toluenesulphonate	12068-03-0	235-088-1		1-10%	Xi; R41
Bacterial Species				0.5 – 1%	

##### 3.2 Mixtures

##### Further Information

Contains naturally occurring bacteria species.

## **4. FIRST AID MEASURES**

### **4.1 Description of first aid measures**

#### **Ingestion**

May cause nausea and vomiting. DO NOT INDUCE VOMITING! Seek medical attention if irritation or symptoms persist.

#### **Skin Contact**

Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

#### **Eye Contact**

Irritating to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

#### **Inhalation**

Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

### **4.2 Most important symptoms and effects, both acute and delayed.**

#### **Inhalation**

Irritating to respiratory system.

#### **Skin contact**

Irritating to skin.

#### **Eye contact**

Irritating to eyes.

### **4.3 Indication of any immediate medical attention and special treatment needed.**

If you feel unwell, seek medical advice (show the label where possible).

## **5. FIRE FIGHTING MEASURES**

### **5.1 Extinguishing Media**

#### **Extinguishing media**

Use fire-extinguishing media appropriate for surrounding materials.

### **5.2 Special hazards arising from the substance or mixture**

No significant hazard.

### **5.3 Advice for firefighters**

Wear suitable respiratory equipment when necessary.

## **6. ACCIDENTAL RELEASE MEASURES**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation of the working area. Wear suitable protective equipment.

### **6.2 Environmental precautions**

Do not allow product to enter drains. Prevent further spillage if safe.

### **6.3 Methods and material for containment and cleaning up**

Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

### **6.4 Reference to other sections**

Not applicable

## **7. HANDLING AND STORAGE**

### **7.1 Precautions for safe handling**

Avoid contact with eyes and skin. Ensure adequate ventilation of working area. Adopt best manual handling considerations when handling, carrying and dispensing.

### **7.2 Conditions for safe storage, including any incompatibilities**

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

### **7.3 Specific end use(s)**

Cleaning.

## **8. EXPOSURE CONTROL/PERSONAL PROTECTION**

### **8.2 Exposure Controls**

#### **8.2.1 Engineering Controls**

Ensure Adequate ventilation of the working area.

#### **8.2.2 Individual Protection**

Wear protective clothing.

#### **Eye /face protection**

Approved safety goggles.

#### **Skin protection**

Chemical resistant gloves (PVC)

**Respiratory Protection**                      Wear:.. Suitable respiratory equipment

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

### **9.1 Information on basic physical and chemical properties**

<b>Appearance</b>	Solid
<b>Colour</b>	Blue
<b>Odour</b>	Characteristic
<b>Solubility</b>	Soluble in water.
<b>pH</b>	6 - 9

## **10. STABILITY AND REACTIVITY**

### **10.1 Reactivity**

Stable under normal conditions.

### **10.2 Chemical stability**

Stable under normal conditions.

### **10.3 Possibility of hazardous reactions**

No significant hazard.

### **10.4 Conditions to avoid**

See MSDS section 7.

### **10.5 Incompatible materials**

No substances known that should be avoided.

### **10.6 Hazardous decomposition products**

No hazardous decomposition products known.

## **11. TOXICOLOGY INFORMATION**

### **11.1 Information on toxicological effects**

No significant hazard

### **11.1.4 Toxicological information**

No data available

## **12. ECOLOGICAL INFORMATION**

### **12.1 Toxicity**

No data available

### **12.2 Persistence and degradability**

No data available

### **12.3 Bioaccumulative potential**

No data Available

### **12.4 Mobility in soil**

No data Available

### **12.5 Results of PBT and vPvB assessment**

No data Available

### **12.6 Other adverse effects**

No significant hazard

### **Further information**

No significant hazard

## **13. DISPOSAL CONSIDERATIONS**

### **13.1 Waste treatment methods**

No significant hazard.

### **General Information**

Dispose of in compliance with local and national regulations.

## **14. TRANSPORT INFORMATION**

### **14.6 Special precautions for user**

No significant hazard

### **ADR/RID**

The product is not classified as dangerous for carriage.

### **IMDG**

The product is not classified as dangerous for carriage.

### **IATA**

The product is not classified as dangerous for carriage.

**Further information**

The product is not classified as dangerous for carriage.

**15. REGULATORY INFORMATION**

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

**15.2 Chemical safety assessment**

No chemical safety assessments has been processed for the mixture and the substances it contains.

**16. OTHER INFORMATION**

**Other information**

**Text of rick phrases in section 3**

R10 – Flammable  
R36 – Irritating to eyes  
R38 – Irritating to skin  
R51/53 – Toxic to aquatic organisms, may cause long term adverse effect in the aquatic environment  
R65 – Harmful: may cause lung damage if swallowed.

**Further information**

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.