

HEALTH & SAFETY SHEET

1. Identification of Substance or Preparation Product Code: TB1 Date: 27/02/08

Product Name: **BIOLOGICAL URINAL BLOCKS**
Company Name: **Bix Ecotech Ltd**
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2. Composition / Information on Ingredients

| Hazardous Ingredient(s): | CAS NO: | %w/w: | Symbol: | R Phrases |
|--|------------|--------|---------|-----------------------------|
| Perfume | | 2.5-10 | Xn | R10, R38, R65, R52, R53,R43 |
| Sodium dodecylbenzene sulphonate | 25155-30-0 | 25-50 | Xn | R22, R36/37/38 |
| Non Hazardous Ingredients: | | | | |
| Sodium chloride | | 50-100 | | |
| Bacteria species (Non pathogen) (1 x 10 ⁸ cfu/g)< | | 2.5 | | |

3. Hazards Identification

Irritant

4. First Aid Measures (Symptoms)

| | |
|------------------------|---|
| Inhalation | With normal use should not present a hazard |
| Skin Contact | May cause irritation |
| Eye Contact | May cause slight irritation |
| Ingestion | May cause irritation to the mouth, throat and digestive tract |
| Additional Information | Symptomatic treatment |

4. First Aid Measures (Actions)

| | |
|-------------------------|---|
| Inhalation: | If affected, remove to fresh air, keep warm and at rest. Obtain medical attention in severe cases |
| Skin Contact: | Immediately remove all contaminated clothing. Wash skin with soap and water. In severe cases obtain medical help |
| Eye Contact: | Irrigate thoroughly with plenty of water for 10-15 minutes. Obtain medical attention if irritation persists |
| Ingestion: | Do not give anything by mouth to an unconscious person. Wash out with water and give copious amounts of water to drink. Do not induce vomiting. Seek medical advice if patient unwell |
| Additional Information: | Always launder contaminated clothing before re-use |

5. Fire Fighting Methods

| | |
|---------------------------|---|
| Extinguishing | Water spray, foam, dry powder or CO ₂ |
| Media: | |
| Fire Fighting Protective: | Full protective equipment including self-contained respiratory protection |

6. Accidental Release Measures

| | |
|----------|---|
| Caution: | Spillages will prove slippery Transfer to a container for disposal Dispose of under Local Authority Guidelines Small spillage flush away with water Avoid washings entering water courses |
|----------|---|

7. Handling & Storage

| | |
|-----------|--|
| Handling: | Avoid eye contact and prolonged skin contact |
| Storage: | Keep in original containers Keep tightly closed when not in use Do not store below 5 ⁰ C degrees or above 30 ⁰ C degrees |

8. Exposure Controls / Personal Protection

Hazardous Ingredient(s) LTEL (8Hr TWA) STEL (15 mins)
ppm mg m – 3 ppm mg m – 3

NO OCCUPATIONAL LIMIT ASSIGNED

Respiratory Protection:

Hand Protection: Wear suitable gloves

Eye Protection: Wear suitable goggles

Skin Protection: Wear suitable overalls

9. Physical & Chemical Properties

| | | | |
|------------------------------|----------------|---------------------------|----------------|
| Form: | Solid | Colour: | Blue |
| Odour: | Citrus | pH (Value) | 7.5 approx. |
| Boiling Point | 100° degrees | Melting Point | 0° degrees |
| Flash Point: | Not Applicable | Flammable Limits | Not Available |
| Auto Ignition Temp. | Not Available | Oxidising Props. | Not Available |
| Vapour Pressures | Not Available | Density (g/ml) | Not Available |
| Solubility (water) | Soluble | Solubility (other) | Not Applicable |
| Partition Coefficient | Not Available | Pour Point (Deg C) | < 0° degrees |
| Viscosity | Not Available | | |

10. Stability & Reactivity

Conditions to Avoid Extremes of temperature

Materials to Avoid Strong acids, alkalines or disinfectants

Hazardous Reactions Burning produces oxides of carbon

11. Toxicological Information

Inhalation With normal use should not present a hazard

Skin Contact May cause slight / mild irritation to sensitive skin

Eye Contact May cause mild irritation

Ingestion May cause irritation to the mouth, throat and digestive tract

May also cause nausea

12. Ecological Information

Contains biodegradable materials

13. Disposal Considerations

Dispose of under Local Authority Guidelines

14. Transport Information

UN No:

IMDG:

CAO / IATA:

ADR:

15. Regulatory Information

Hazardous Ingredients(s):

EEC Classification: **Irritant**

Hazard Symbol: **Xi**

Risk Phrases: **R36/38 Irritating to eyes and**

skin. Safety Phrases: S2 Keep out of reach of children, S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical attention, S46 If swallowed seek medical attention and show the container or label

16. Other Information

Biological urinal block

The information in this Safety Data Sheet is based upon knowledge available at the time of compilation. It is intended to describe the product only in terms of Health & Safety requirements. It does not signify any warranty with regard to specific properties or specifications.