

1. Product and Company Identification

Product Name: Bio Bac

Product Number: MSC508

Product Use: Enzyme Activated Digester and Deodorizer

Supplier: MSC Sanitation LTD. **Manufacturer:** MSC Sanitation LTD.
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2. Hazards Identification

WHMIS Classification

D2B Toxic Material Causing Other Toxic Effect.

GHS Classification

Not a dangerous substance or mixture according to the Globally Harmonised System (GHS).

GHS Label elements

Pictogram



Signal word

Warning

Hazard Statement(s)

H303+H313

May be harmful if swallowed or in contact with skin.

H320 Causes eye irritation.

Precautionary Statement(s)

P264 Wash hand thoroughly after handling.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P321 Specific treatment (see supplemental first aid instruction on this label).

HMIS Classification

Health Hazard: 1

Flammability: 0

Physical Hazard: 0

Potential Health Effects

Skin: May cause irritation, redness or dermatitis upon prolonged contact.

Eyes: May cause irritation, redness.

Ingestion: Harmful if swallowed; may cause headaches, nausea or vomiting.

3. Composition/Information on Ingredients

Chemical Characterization: Mixture

Description: Aqueous Mixture

Hazardous ingredients:

Not applicable

4. First Aid Measures

General Advice

In case of skin contact: Avoid contact with open wounds. In case of contact, wash area and apply topical antiseptic agent.

In case of eye contact: Rinse with water for 15 minutes. Consult a physician.

If swallowed: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. Firefighting Measures

Conditions of Flammability

Not flammable or combustible.

Suitable Extinguishing Media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special Protective Equipment for Firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Hazardous Combustion Product

None

Explosion Data – Sensitivity to Mechanical Impact

No data available

Explosion data – Sensitivity to Static Discharge

No data available

6. Accidental Release Measures

Personal Precautions

Evacuate and isolate spill area.

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and Materials for Containment and Cleaning Up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

7. Handling and Storage

Precautions for safe handling

Avoid inhalation of vapour or mist.

Conditions for Safe Storage

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Do not store near food, foodstuffs, drugs or potable water supplies.

8. Exposure controls/Personal Protection

Components with Workplace Control Parameters

No Occupational Exposure Limit assigned for any of the components.

Personal Protective Equipment

Respiratory Protection

Respiratory protection not required.

Hand Protection

Handle with suitable gloves. PVC or rubber gloves.

Eye Protection

Safety goggles.

Skin and Body Protection

Impervious clothing.

Hygiene Measure

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and after handling the product.

9. Physical and Chemical Properties

Appearance

Form:	Liquid
Colour:	Opaque; white

Safety Data

pH:	6.0-7.0
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Melting Point:	Not available
Boiling point:	Not available
Flash Point:	Not available
Ignition Temperature:	Not available
Lower Explosion Limit:	Not available
Upper Explosion Limit:	Not available
Vapour Pressure:	Not available
Density:	Not available
Water Solubility:	Completely miscible, soluble
Viscosity, Dynamic:	Not available

10. Stability and Reactivity

Chemical Stability

Stable under recommended storage conditions

Possibility of Hazardous Reactions

No data available.

Materials to Avoid

Strong acids or alkali compounds.

Hazardous Decomposition Products

None

11. Toxicological Information

Acute Toxicity

Oral LD50:	Not available
Dermal LD50:	Not available
Inhalation LC50:	Not available
Skin Irritation :	Not available

Eye Irritation :	Not available
Respiratory Sensitization:	Not available
Carcinogenicity :	No component of this product present at levels greater or equal to 0.1% is identified as probable, possible or confirmed human carcinogen.
Teratogenicity :	Not available
Reproductive Toxicity :	Not available
Specific Organ Toxicity Single Exposure:	Not available
Specific Organ Toxicity Repeated Exposure:	Not available
Aspiration Toxicity:	Not available

12. Ecological Information

Toxicity:	Not available
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
Other Adverse Effects:	Not available

13. Disposal Consideration

Further Information

Dispose of in accordance with local regulations.

Contaminated Packaging

Dispose of as unused product.

14. Transport Information

TDG

Not dangerous goods

DOT

Not dangerous goods

15. Regulatory Information

WHMIS Classification

D2B Toxic Material Causing Other Toxic Effect.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

16. Other Information

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