

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE

Commercial product name: **Bio Block (All Sizes)**

Description: A biological compound in solid form containing naturally occurring bacteria.

Manufacturer

Roto-Rooter Corporation
300 Ashworth Rd
West Des Moines, IA 50265
Tel: 1.800.575.7737

2. COMPOSITION AND INFORMATION ON INGREDIENTS

Chemical characterization:

Solid mixture containing naturally occurring microorganisms, fillers, and colorants, packaged in plastic netting.

Synonyms:

Not applicable.

3. HAZARDS IDENTIFICATION

Excessive ingestion may cause nausea or diarrhea. May be irritant to skin and eyes.

4. FIRST AID MEASURES

Skin contact: Wash off with plenty of water.
Eye contact: Wash immediately with copious quantity of water.
Ingestion: Rinse mouth and throat and drink water to dilute.
Inhalation: Not a likely source of exposure.
If symptoms persist seek medical advice

5. FIRE FIGHTING MEASURES

Suitable fire fighting extinguishing media: Any extinguishing media is suitable
Special firefighting procedures: None
Unusual fire and explosion hazards: None

6. ACCIDENTAL RELEASE MEASURES

If a considerable amount of product is dropped or spilled, pick up large pieces or residue, and rinse affected area with water and wash to drain. Wash any contaminated clothing before wearing it again.

7. HANDLING AND STORAGE

All materials should be handled under good housekeeping practices. Wash hands after use. Wear gloves if exposure is prolonged. Care should be taken to ensure product is not introduced to drinking water or foodstuffs. Store the container in a dry and cool place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment

Respiratory protection:	Not required
Hand protection:	Gloves recommended
Eye Protection:	Recommended when handling large quantities

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light Red Solid
Odor:	None
pH:	Not Applicable
Solubility in water:	Complete
Boiling Point:	Not Applicable
Melting Point:	Between 150 to 170 deg. F.
Flash Point:	Not applicable
Flammability:	Non flammable
Vapor Pressure (mm Hg):	Not applicable
Specific Gravity:	Not applicable

10. STABILITY AND REACTIVITY

The material is stable under normal conditions of use

Conditions to avoid:	Extreme temperatures
Materials to avoid:	Strong acids, alkalis, and oxidizing agents may react with product and inactivate bacterial cultures.
Hazardous decomposition products:	Decomposition by burning may produce oxides of carbon.

11. TOXICOLOGICAL INFORMATION

Toxicity:	No acute toxicity
Pathogenicity:	Component bacteria are non-pathogenic and generally regarded as safe

Carcinogenicity: No ingredient in this product is a known carcinogen

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

This product is a non-hazardous solid mixture.

15. REGULATORY INFORMATION

Preparation does not contain ingredients listed as a dangerous substance in Annex 1 of the EEC directive 67/548.

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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Preparer: MAA