



MATERIAL SAFETY DATA SHEET

QUICK IDENTITY
(Factory Common Name)

PIT LATRINE TREATMENT

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY NAME: Biochem (Pty) Ltd
 ADDRESS: P.O. Box 20537, Durban North, 4016
 TELEPHONE: 031 5833 600 E-MAIL: sales@biochemproducts.co.za
 PRODUCT NAME: Pit Latrine Treatment
 GENERAL USE: A Biological Treatment for the Degradation of Pit Latrine Waste

2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERISATION OF ACTIVE COMPONENT: A liquid containing naturally occurring micro-organisms.
 SYNONYMS: Not applicable.
 EEC CLASSIFICATION: Not applicable.
 R PHASES: Not applicable.

3. HAZARDS IDENTIFICATION

FLAMMABILITY: Not applicable.
 CHEMICAL HAZARD: Not applicable.
 BIOLOGICAL HAZARD: Not applicable.
 REPRODUCTIVE HAZARD: Not applicable.
 HEALTH EFFECTS - EYES: May cause irritation.
 HEALTH EFFECTS - SKIN: May cause irritation.
 HEALTH EFFECTS - INGESTION: Excessive ingestion may cause nausea or diarrhea.
 HEALTH EFFECTS - INHALATION: Not applicable.
 CARCINOGENICITY: No.
 MUTAGENICITY: Not applicable.
 NEUROTOXICITY: Not applicable.

4. FIRST AID MEASURES

PRODUCT IN EYE: Flush with copious amounts of water. If irritation persists obtain medical attention.
 PRODUCT ON SKIN: If skin appears sensitive to product treat symptomatically. Wash with water.
 PRODUCT INGESTED: No emergency care needed. Treat symptomatically. Drink water to dilute.
 INHALATION: No emergency care anticipated.
 If symptoms persist, seek medical advice.

5. FIRE FIGHTING MEASURES

EXTINGUISHER MEDIA: Any.
 SPECIAL EXPOSURE HAZARDS: None.
 PROTECTION CLOTHING: Not applicable.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Not applicable.
 ENVIRONMENTAL PRECAUTIONS: Not applicable.
 SMALL SPILLS: After spillage, dilute with water and wash to drain.
 LARGE SPILLS: After spillage, dilute with water and wash to drain.

7. HANDLING AND STORAGE

SUITABLE MATERIAL: All materials should be handled under good housekeeping practices.
 Wash hands after use.
 HANDLING/STORAGE PRECAUTIONS: Care should be taken to ensure product is not introduced to drinking water or food stuffs. Store container in a dry and cool place.

8. EXPOSURE CONTROLS: PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: Not applicable.
 ENGINEERING CONTROL LIMITS: Not applicable.
 PERSONAL PROTECTION: RESPIRATORY - None required.
 PERSONAL PROTECTION: HAND - Gloves recommended.
 PERSONAL PROTECTION: EYE - None required.
 PERSONAL PROTECTION: SKIN - Not required.
 OTHER PROTECTION: None required.

Biochem Trading (PTY) LTD
 Unit 16, 450 Kassler Rd, Assagay, 3624
 South Africa

www.biochemproducts.co.za

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9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Tan powder.
ODOUR:	Non.
pH:	Not applicable.
BOILING POINT:	Not applicable.
MELTING POINT:	Not applicable.
FLASH POINT:	Nil.
FLAMMABILITY:	Non flammable.
AUTOFLAMMABILITY:	Not applicable.
EXPLOSIVE PROPERTIES:	Not applicable.
OXIDIZING PROPERTIES:	Not applicable.
VAPOUR PRESSURE (mm Hg):	Not applicable.
SPECIFIC GRAVITY:	Not applicable.
SOLUBILITY:	WATER - Dispersible.
SOLUBILITY:	SOLVENT - Not applicable.
NEUROTOXICITY:	Not applicable.

10. STABILITY AND REACTIVITY

CONDITIONS TO AVOID:	Not applicable.
INCOMPATIBLE MATERIALS:	Not applicable.
HAZARDOUS DECOMPOSITION PRODUCTS:	Not applicable.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	No acute toxicity.
SKIN & EYE CONTACT:	May cause eye irritation.
CHRONIC TOXICITY:	None known.
CARCINOGENICITY:	No.
MUTAGENICITY:	No.
REPRODUCTIVE HAZARDS:	None.

12. ECOLOGICAL INFORMATION

BIODEGRADABILITY:	Not applicable.
BIO-ACCUMULATION:	Not applicable.
MOBILITY:	Not applicable.

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

DISPOSAL METHODS:	No special disposal method required.
DISPOSAL OF PACKAGING:	Dispose of empty containers.

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

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



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16. OTHER INFORMATION

All information appearing in the Safety Data Sheet is believed to be true and correct. Biochem, however, makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the control of Biochem and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes; and they assume all risks of their use, handling and disposal of the product or from the publications or use of, or reliance upon, information contained herein. This information relates only to the product designed herein and does not relate to its use in combination with any other material or in any other process.

MANUFACTURER / SUPPLIER DISCLAIMER:

IMPORTANT: This information is given without a warranty or guarantee. No suggestions for use are intended or shall be construed as a recommendation to infringe any existing patents or violate any Federal, State or local laws. Safe handling and use is the responsibility of the customer. Read the label before using this product. This information is true and accurate to the best of our knowledge.

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