



PIT TOILET TREATMENT (L)

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 Toilet Treatment
GENERAL USE: A biological treatment for the degradation of pit latrine waste

2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL CHARACTERIZATION OF ACTIVE COMPONENT:

A liquid containing naturally occurring micro-organisms.

SYNONYMS: Not applicable.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Ingestion of large amounts may cause irritation of the entire gastrointestinal tract followed by vomiting and diarrhoea

4. FIRST AID MEASURES

SKIN CONTACT: Wash off with water. Remove contaminated clothing. If skin appears sensitive to product treat symptomatically.
EYES CONTACT: Wash immediately with copious quantity of water for several minutes holding the eyelids open.
INGESTION: Rinse mouth and throat thoroughly with water and drink water to dilute.
INHALATION: Not applicable.

If symptoms persist, seek medical advice.

5. FIRE FIGHTING MEASURES

SUITABLE FIRE FIGHTING EXTINGUISHING MEDIA: Any.
NON-SUITABLE MEDIA: None
SPECIAL EXPOSURE HAZARDS: Not applicable.
PROTECTION AGAINST FIRE AND EXPLOSIONS: Not applicable.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear disposable gloves and eye protection. Wash contaminated clothing.
ENVIRONMENTAL PRECAUTIONS: Prevent further spillage, if safe. Accidental releases do not pose environmental risks.
CLEAN UP METHODS: For small releases, clean spillage area thoroughly with plenty of water and wash residue to drain. For large releases, dispose in compliance with all federal, state, and/or local regulations

7. HANDLING AND STORAGE

All materials should be handled under good housekeeping practices. Wash hands after use. Wear gloves if exposure is prolonged. Avoid contact with eyes and skin. Care should be taken to ensure product is not introduced to drinking water or foodstuffs. Store container in a dry, cool, well-ventilated place.



PIT TOILET TREATMENT (L)

8. EXPOSURE CONTROLS: PERSONAL PROTECTION

RESPIRATORY PROTECTION:	Not required.
HAND PROTECTION:	Gloves recommended.
EYES PROTECTION:	Recommended when handling large quantities.
EXPOSURE LIMITS:	None applicable to raw materials in this product.
ENGINEERING MEASURES:	Ensure adequate ventilation of the working area.
PROTECTIVE EQUIPMENT:	Wash all contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
ODOUR:	Mild earthy
APPEARANCE:	Translucent liquid
pH:	5 – 10
SOLUBILITY IN WATER:	Complete
BOILING POINT:	Not applicable.
MELTING POINT:	Not applicable.
FLASH POINT:	Not applicable.
FLAMMABILITY:	Non-flammable.
VAPOUR PRESSURE (mm Hg):	Not applicable.

10. STABILITY AND REACTIVITY

STABILITY:	The material is stable under normal conditions of use.
CONDITIONS TO AVOID:	Freezing or boiling temperatures
MATERIALS TO AVOID:	Strong acids and alkalis, and strong oxidizing agents may react with product and inactivate bacterial cultures.
HARDOUS DECOMPOSITION PRODUCTS:	None

11. TOXICOLOGICAL INFORMATION

TOXICITY:	No acute toxicity.
PATHOGENICITY:	Viable bacterial cultures are Class I and non-pathogenic.



PIT TOILET TREATMENT (L)

CARCINOGENICITY:

IARC: NO

NTP: NO

OSHA: NO

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

Non-hazardous liquid.

15. REGULATORY INFORMATION

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

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.



MATERIAL SAFETY DATA SHEET



PIT TOILET TREATMENT (L)

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

www.biochemproducts.co.za

sales@biochemproducts.co.za



GUARANTEED
100% NATURAL



MAXIMUM
CFU's
PER GRAM

IMPORTED



TECHNOLOGY