



MATERIAL SAFETY DATA SHEET



BACTERIA & ENZYME ACTIVES

POWERFUL BOTANICAL ACTIVES

PIT TOILET POWDER

1. IDENTIFICATION OF SUBSTANCE/PREPARATION & COMPANY:

PRODUCT NAME: Nu-Eco Pit Toilet Powder
 PRODUCT CODE: RETP 031, 032
 SUPPLIER: **Biochem Trading (Pty) Ltd**
 Address: Unit 16, 450 Kassier Road, Assagay, 3624
 Tel: 031 768 1602
 E-mail: sales@biochemproducts.co.za

2. COMPOSITION / INFORMATION ON INGREDIENTS:

CHEMICAL CHARACTERIZATION

OF ACTIVE COMPONENT: A powder containing naturally occurring micro-organisms, carriers and filler.
 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. May be irritant to skin and eyes.

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



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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.

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:	Powder
ODOUR:	Mild earthy
APPEARANCE:	Tan to light brown, with blue and white powder
pH:	5 – 9.5
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
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11. TOXICOLOGICAL INFORMATION:

TOXICITY:	No acute toxicity.		
PATHOGENICITY:	Component bacteria / enzymes are non-pathogenic and generally regarded as safe.		
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:



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Non-hazardous powder.

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.

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