



# MATERIAL SAFETY DATA SHEET

QUICK IDENTITY  
(Factory Common Name)

# DRAIN MAINTENANCE

## 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: Drain Maintenance  
 GENERAL USE: A biological bacterial / enzymatic cleaner for drains and waste treatment

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

NON-HAZARDOUS COMPONENTS: Surfactant, bacterial cultures and enzymes.

## 3. HAZARDS IDENTIFICATION

MAIN HAZARD: Not applicable.  
 FLAMMABILITY: Not applicable.  
 CHEMICAL HAZARD: Not applicable.  
 BIOLOGICAL HAZARD: Not applicable.  
 REPRODUCTIVE HAZARD: Not applicable.  
 EMERGENCY OVERVIEW: Excessive ingestion may cause nausea or diarrhea. May be irritant to skin/ eyes.  
 HEALTH EFFECTS - EYES: May cause irritation.  
 HEALTH EFFECTS - SKIN: None.  
 HEALTH EFFECTS - INGESTION: May burn mouth, throat. May cause nausea or diarrhea.  
 HEALTH EFFECTS - INHALATION: Not applicable.  
 CARCINOGENICITY: No.  
 MUTAGENICITY: No.  
 NEUROTOXICITY: No.

## 4. FIRST AID MEASURES

SKIN CONTACT: Wash with copious amounts of water. If irritation persists obtain medical attention.  
 EYES CONTACT: Flush with running water.  
 INGESTION: DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. Treat symptomatically.  
 INHALATION: Not applicable.  
 If symptoms persist, seek medical advice.

## 5. FIRE FIGHTING MEASURES

EXTINGUISHER MEDIA: None needed, non-flammable.  
 NON-SUITABLE MEDIA: None.  
 SPECIAL EXPOSURE HAZARDS: Not applicable.  
 PROTECTION CLOTHING: Not applicable.

## 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: No special precautions, except to be aware floors will be slippery.  
 ENVIRONMENTAL PRECAUTIONS: None.  
 SMALL SPILLS: Wash into sewer.  
 LARGE SPILLS: Absorb on mineral clay absorbent material.

## 7. HANDLING AND STORAGE

SUITABLE MATERIAL: In plastic drums.  
 HANDLING/STORAGE PRECAUTIONS: Store in cool area. Keep container closed.

## 8. EXPOSURE CONTROLS: PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: Not applicable.  
 ENGINEERING CONTROL LIMITS: Not applicable.  
 PERSONAL PROTECTION: RESPIRATORY - Not applicable.  
 PERSONAL PROTECTION: HAND - Not required.  
 PERSONAL PROTECTION: EYE - Goggles, for splashing.  
 PERSONAL PROTECTION: SKIN - Not required.  
 OTHER PROTECTION: Keep out of reach of children.

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

www.biochemproducts.co.za

sales@biochemproducts.co.za



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## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	White opaque liquid.
ODOUR:	Perfumed.
pH:	5.0 - 9.8 (concentrated).
BOILING POINT:	100oC.
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:	1.000 - 1.005
SOLUBILITY:	WATER - Complete
SOLUBILITY:	SOLVENT - Not applicable.

## 10. STABILITY AND REACTIVITY

The material is stable under normal conditions of use.

CONDITIONS TO AVOID:	None.
INCOMPATIBLE MATERIALS:	Strong acids may inactivate cultures.
HARDOUS DECOMPOSITION PRODUCTS:	Oxides of Carbon & Nitrogen.

## 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	Not applicable.
SKIN & EYE CONTACT:	Can cause eye irritation.
CHRONIC TOXICITY:	None known.
CARCINOGENICITY:	No.
MUTAGENICITY:	No.
REPRODUCTIVE HAZARDS:	None.

## 12. ECOLOGICAL INFORMATION

AQUATIC TOXICITY:	FISH - Not established.
AQUATIC TOXICITY :	ALGAE - Not established.
BIODEGRADABILITY:	Yes.
BIO-ACCUMULATION:	Not established.
MOBILITY:	Liquid.

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:	May be flushed into sewer with large volumes of water.
DISPOSAL OF PACKAGING:	Rinse and dispose as normal refuse.

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.

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