

PRODUCT SAFETY DATA SHEET

1 IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: Bio Enzyme 500
Supplier: BioSafe Solutions
9 Speirsbridge Terrace
Thornliebank Ind. Est.
Glasgow G46 8JH
Tel: 0141 620 2550

2 HAZARDS IDENTIFICATION

Not Hazardous

3 INFORMATION ON INGREDIENTS

Product Description: An aqueous solution of biological enzymes, wetting agent and water in non-hazardous quantities.

Hazardous Ingredients:

Material or Component	CAS No.	% Range	Symbol	Risk Phrases
Mixed Enzymes		0-5		Non Hazardous
Citric Acid	77-92-9	1-5	Xi	36
Alcohol Ethoxylate	68439-45-2	0-1	Xn	22/36/38

4 FIRST AID MEASURES

Eyes: Wash out eyes with plenty of water and if irritation persists obtain medical attention.
Skin: Wash off with soap and water.
Inhalation: Not Applicable.
Ingestion: If swallowed obtain medical attention immediately and show this sheet or container.

5 FIRE FIGHTING MEASURES

Extinguishing Media: Not Flammable
Protective Equipment for Fire Fighting: If involved in a fire use equipment most suited to surroundings.
Further Information:

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Gloves are recommended.
Environmental Precautions: Do not allow to enter natural water courses.
Spillages: Wash spillages away to the drain well diluted with water.

7 HANDLING AND STORAGE

Handling: Wear eye protection if splashing is possible. Wear rubber gloves for continuous hand use.
Storage: Store in a secure place and avoid extremes of temperature.

8 PERSONAL PROTECTION/EXPOSURE CONTROLS

Take measures to prevent eye contact and ingestion.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Colour: Green Liquid
Clear Liquid Odour: Faint
pH Value: 5 +/- 0.5
Boiling Range (°C): 100
Melting Point (°C): N/A
Flash Point (°C): Boils without flashing
Auto Ignition Temp. (°C): N/A
Explosive Limits in Air: N/A
Vapour Pressure @20°C: No data
Relative Density @20°C: 1.01 +/- 0.02
Water Solubility: Soluble
Other Data:

10 STABILITY AND REACTIVITY

Conditions to Avoid: Extremes of temperature.
Materials to Avoid: Bleach, acids and oxidising agents
Hazardous Decomposition:

11 TOXICOLOGICAL INFORMATION

Eye Contact: Like all chemicals will causes irritation to eyes.
Skin Contact: N/A
Ingestion: N/A
Inhalation: May cause irritation to digestive tract obtain medical attention.

12 ECOLOGICAL INFORMATION

Biodegradability: Readily biodegraded in biological effluent treatment
Toxicity: Not Toxic
Effect on Effluent Treatment: Little or no effect.
Mobility: N/A

13 DISPOSAL CONSIDERATIONS

Product: Dispose well diluted with water to drain.
Packages: Dispose of in accordance with waste disposal regulations.

14 TRANSPORT INFORMATION

Classification for Transport: The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA,ADR/RID)

15 REGULATORY INFORMATION

EEC Classification: Not Classified.
Risk Phrases: Avoid skin contact.
Safety Phrases: S2: Keep out of reach of children.
S24: Avoid contact with the skin.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek immediate medical advice.
S37/39: Wear suitable gloves and eye/face protection.
S46: If swallowed, wash out mouth, then drink plenty of milk or water, and seek medical attention immediately, showing the container.

16 OTHER INFORMATION

This data sheet was prepared in accordance with Directive 91/155/EEC
Conforms to CHIP 3 (2002)
Revision date: August 2010