

<u>H.M.I.S. CODE</u>	
HEALTH	1
FIRE	1
REACTIVITY	0

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE PREPARATION AND THE COMPANY

Commercial Product Name:
Description: Enzyme and culture preparation
Manufacturer:

SECTION 2 - INFORMATION ON INGREDIENTS

Chemical Characterization of Active Component: Blend of cultures and enzymes
Synonyms: None
IUB number: n/a
CAS number: n/a
EINECS number: n/a
Classification of preparation: Xn, R42 - Harmful, risk of sensitization by inhalation
Exposure limit: Not established (TLV: Not Established)

SECTION 3 - HAZARDS IDENTIFICATION

Repeated inhalation of enzyme dust may cause sensitization and may cause allergic type reactions in sensitized individuals.
Skin contact may cause an irritation.
OSHA permissible Exposure Limit, ACGIH Threshold Limit Value, Carcinogen-NTP Program and Carcinogen-IARC Program are not available.

SECTION 4 - FIRST AID MEASURES

Skin contact: Wash skin with plenty of water.
Eye contact: Rinse eyes with plenty of water (at least 15 minutes)
Ingestion: Rinse mouth and throat thoroughly with water. Should irritation occur, seek medical advice.
Inhalation: Remove from exposure. If symptoms of irritation or sensitization occur (shortness of breath, wheezing or labored cough), seek medical advice.

SECTION 5 - FIRE FIGHTING MEASURES

Suitable Fire Extinguishing Media: Water, Foam
Non-Suitable Media: None
Special Exposure Hazards: None

Protection against Fire and Explosions:
requirements

No special

Flash point, Flammable limits and Auto Ignition Temperature are not applicable.

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spilled product should be removed immediately. Avoid formation of dust. Take up by mechanical means, preferable by a vacuum cleaner equipped with a high efficiency filter. Flush remainder carefully to drain using copious amounts of water. Ensure sufficient ventilation. Wash contaminated clothing. Dispose of the cleaner bag according to item 13. If cleaner has no bag, dispose of contents using full protection, see item 8 and according to item 13.

SECTION 7 - HANDLING AND STORAGE

Avoid the formation of dust and aerosols. Avoid splashing and high-pressure washing. Provide good ventilation of the room, when handling this product. Store in a cool, dry place.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Recommended Personal Protective Equipment

Respiratory Protection:	Respirator approved for this type of dust and potential airborne concentrations, such as full face mask
Hand Protection:	Impermeable gloves
Eye Protection:	Protecting glasses or eye shield
Other Protection:	Overall or other normal work wear

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light Tan Powder
Odor:	Characteristic odor
pH:	Not applicable
Solubility in water:	Soluble
Explosive Properties:	Not applicable
Others:	Boiling point, vapor pressure, vapor density, specific gravity, percent volatile by volume and evaporation ratio are not available.

SECTION 10 - STABILITY AND REACTIVITY

This product is stable under normal conditions of use	
Conditions to Avoid:	None
Materials to Avoid:	None
Hazardous Decomposition:	None
Hazardous Polymerization:	Not occur

SECTION 11 - TOXICOLOGY INFORMATION

Inhalation of aerosols or dust resulting from inappropriate handling may induce sensitization and may cause allergic reactions in sensitized individuals. Skin contact may cause an

irritation. The preparation is non-toxic and ingestion of small quantities is not considered a hazard, but see item 4.

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SECTION 12 - ECOLOGICAL INFORMATION

This product is biodegradable. Not harmful to aquatic and marine organisms when dissolved with copious amounts of water. See item 6.

SECTION 13 - DISPOSAL CONSIDERATIONS

No special disposal method required, except that it be in accordance with current local authority regulations.

SECTION 14 - TRANSPORTATION INFORMATION

UN Number:	not applicable	Sea:	not applicable
Road/Rail:	not applicable	Air:	not applicable

SECTION 15 - REGULATORY INFORMATION

This preparation does not contain ingredients listed as dangerous substances in Annex I of the EEC Directive 67-548. However, it is a dangerous preparation within the meaning of EEC regulation (88/379)

Labeling:	Xn(harmful)
R-42:	May cause sensitization by inhalation
S-22/S-23:	Do not breathe dust/spray

SECTION 16 - OTHER INFORMATION

The information contained in this Material Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of this information and any recommendations or suggestions are made without warranty or guarantee.

Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use of this preparation.

The format of this enzyme Material Safety Data Sheet complies with the EEC Directive 91/55 EEC, 29 CFR Part 1910.1200 and is recommended by the Association of Manufacturers of Fermentation Enzyme Products "AMFEP"
