



MATERIAL SAFETY DATA SHEET

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Ident: MSDS 004.T

Issue date: 06.11.06

Revision: 2

PRODUCT: Autolysate Yeast 50%

SECTION 1 - PRODUCT IDENTIFICATION:

Generic description: Light brown smooth paste derived from the hydrolysis of yeast.
This product is packaged in compliance with Good Manufacturing Practices.

Trade name: Protein Insect Lure

Use: Yeast Autolysate is a protein formulation which, when applied to crop foliage, is highly attractive to Queensland fruit fly. When mixed with an insecticide, it kills fruit fly that alight to feed on the Autolysate.

SECTION 2 - CHEMICAL DATA

Chemical description: Nitrogen compounds, amino-acids, Potassium sorbate.

SECTION 3 - PHYSICAL DESCRIPTION / PROPERTIES:

Appearance: Form: Paste
Colour: Light brown
Odour: Characteristic of Autolysed Yeast Extract

Boiling range: Not applicable
Melting point: None documented
Freezing point: None documented
Specific gravity:
Vapour pressure: Not applicable

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SECTION 4 - FIRE AND EXPLOSION DATA:

Flash point: None documented
Ignition temperature: None documented
Extinguishing media: CO2, dry chemical as appropriate for surrounding fire and materials.
Unusual fire and explosion hazard: Not applicable
Special fire fighting procedures: Not applicable

SECTION 5 - HEALTH HAZARD INFORMATION:

General: Yeast extracts are harmless and non-toxic.
Carcinogenicity: None established.
Effects of over-exposure: Yeast extracts are generally regarded as safe
Eye contact: Discomfort.

FIRST AID PROCEDURES:

Eyes: Flush eyes with water at least 10 minutes. Hold back eyelids during flushing. Seek medical attention.
Skin: Wash with soap and large quantities of water.
Inhalation: Take fresh air.
Ingestion: No treatment is necessary under normal circumstances. If symptoms occur seek medical advice.
Information for the doctor: All ingredients meet international non-toxicity standards and are generally regarded as safe.

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SECTION 6 - TOXICOLOGICAL INFORMATION
Not applicable

SECTION 7 - STABILITY AND REACTIVITY DATA:

Conditions to avoid: The product contains protein. Thus ammonia liberation may occur when reacts with strong acids or bases.

Hazardous decomposition products: NH₃ (traces).

SECTION 8 - PRECAUTIONS FOR SAFE HANDLING AND USE:

Personal Protection:
Respiratory Protection
Eye Protection
Body Protection

None
Safety glasses
Protective gloves are recommended.
Normal working clothes are sufficient.

Storage: Keep containers tightly sealed. Store in cool, dry ambient conditions.

Handling: Wash hands during breaks and at the end of work.

SECTION 9 - SPILL AND DISPOSAL PROCEDURES:

Personal Precautions: Contaminated floors may be slippery.

Measures for Environmental Protection: Dispose of the spilt material according to Regulations.

Spill: Collect by sweeping or wiping, followed by washing the area with water. Spill area should be flushed to approved sewer or hold for disposal.

Waste disposal: Dispose of in accordance with all Federal, State and Local Regulations for food materials.

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SECTION 10 - TRANSPORT INFORMATION:

Non-hazardous material according to Transport Regulations.

SECTION 11 - ECOLOGICAL INFORMATION:

Elimination information

Completely degradable biologically.

Behaviour in ecological compartments

Neutral.

Ecological and toxicological effects

Not known.

SECTION 12 - Regulatory Information



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SECTION 14

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DOCUMENTATION:

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Date:

17.08.98

Safety Data Sheets are current for a maximum of five years but may be updated more frequently. Please ensure that you have a current copy.