



HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
Personal Protection	E

SAFETY DATA SHEET

Autolysate Yeast 50%

SECTION 1 - PRODUCT DESCRIPTION AND SUPPLIER IDENTIFICATION

DISTRIBUTOR:	MAURI
ADDRESS:	1 Braidwood Street, Enfield, NSW, 2136 Australia
EMERGENCY TELEPHONE NUMBER:	1800 649 494
24 HOUR TELEPHONE NUMBER:	1800 649 494
NON-EMERGENCY ASSISTANCE NUMBER:	1800 649 494
PRODUCT NAME:	Autolysate Yeast 50%
PRODUCT CODE:	84428
CHEMICAL NAME:	Yeast Autolysate or Insect Protein Lure
SYNONYMS:	Yeast
CHEMICAL NAMES OF INGREDIENTS:	See below
CHEMICAL FAMILY:	Yeast Autolysate or Insect Protein Lure
COMPOSITION:	Yeast, Water, Salt, Papain, Potassium Sorbate
FORMULA:	N/A
MOLECULAR WEIGHT:	N/A
PRODUCT USE:	Yeast Autolysate 50% 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 flies that alight to feed on the autolysate. As the bait contains low levels of salt it allows the growth of naturally occurring bacteria which enhances the attractive properties of the proteins and is minimally disruptive to insect parasites and predators. It is therefore recommended as part of an Integrated Pest Management Program

SECTION 3 - HAZARD IDENTIFICATION

PHYSICAL STATE:	Buff coloured liquid
EMERGENCY OVERVIEW:	Generally regarded as safe. Low risk of harm and non-toxic
ROUTES OF ENTRY:	Ingestion or Inhalation
POTENTIAL ACUTE HEALTH EFFECTS:	Slightly Hazardous in case of skin contact (irritant), eye contact (irritant), ingestion or inhalation
EYES:	Discomfort
SKIN:	Irritant
INHALATION:	High concentrations of potassium sorbate may be developed while autolysed yeast is transported in insulated road tankers or storage tanks. Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
INGESTION:	Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water. Seek medical advice.
POTENTIAL CHRONIC HEALTH EFFECTS:	Slightly Hazardous in case of skin contact (irritant), eye contact (irritant), ingestion or inhalation. Carcinogenic, Mutagenic, Teratogenic effects: NE

SECTION 4 - FIRST AID MEASURES

EYE CONTACT:	Flush eyes immediately with running water for at least 10 minutes
SKIN CONTACT:	Wash immediately with non- abrasive soap and water. If irritation persists, seek medical attention. Wash clothes before reuse.
MINOR INHALATION:	Allow the victim to rest in a well-ventilated area. Seek medical attention.
SEVERE INHALATION:	NE
INGESTION:	For persons sensitive to Soy products seek medical advice
NOTES TO PHYSICIAN:	None

SECTION 5 - FIRE FIGHTING MEASURES

FIRE & EXPLOSIVE PROPERTIES:	May be combustible at high temperatures
AUTO IGNITION TEMPERATURE:	NE
FLASH POINT:	NE
FLAMMABLE LIMITS -UPPER:	NE
FLAMMABLE LIMITS –UPPER:	NE
EXTINGUISHING MEDIA:	Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder)
FIRE FIGHTING MEDIA & INSTRUCTIONS:	Fire fighters should wear full protective equipment including self-contained breathing apparatus. Evacuate all personnel to a safe area. Dispose of fire debris in accordance with local regulations.

PRODUCTS OF COMBUSTION:	NE
FIRE HAZARDS IN PRESENCE OF VARIOUS SUBSTANCES:	NE
EXPLOSION HAZARD IN PRESENCE OF VARIOUS SUBSTANCES:	NE

SECTION 6 - ACCIDENTAL RELEASE MEASURES

IN CASE OF SMALL SPILL OR LEAK:	Use appropriate tools to put the spilled solid into waste bin. Wet clean area. Contaminated floors may be slippery.
IN CASE OF LARGE SPILL OR LEAK:	Use appropriate tools to move spill into waste disposal container. Dispose of in accordance with regulations. Wet clean area and flush into sanitary system. Contaminated floors may be slippery.

SECTION 7 - HANDLING & STORAGE

HANDLING:	For optimum activity keep at a temperature between 0-4°C.
STORAGE:	Keep container closed.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

ENGINEERING CONTROLS:	Use process enclosures. Do not enter confined space containing product without adequate respirator meeting the requirements of AS 1715 and AS 1716.
EYE/FACE PROTECTION:	Safety Glasses
SKIN PROTECTION:	Gloves and coat, apron or uniform
RESPIRATORY PROTECTION:	None
OTHER PROTECTIVE EQUIPMENT:	None
PERSONAL PROTECTION IN CASE OF LARGE RELEASE:	Wear protective equipment to prevent skin and eye contact and breathing in dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal. Wash area down with excess water.
FIRE FIGHTING MEDIA & INSTRUCTIONS:	NE
AIRBORNE EXPOSURE GUIDELINES FOR INGREDIENTS:	
EXPOSURE LIMIT:	NE
ACCGIH STEL:	NE
OSHA TWA PEL:	NE
STEL: Short Term Exposure Limit ; TWA PEL: Time Weighted Average Permissible Exposure Limit	

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM:	Liquid	COLOUR:	Light Tan / Beige
pH:	NE	BOILING POINT	NE
BULK DENSITY	NE	SOLUBILITY IN WATER:	NE
VAPOUR PRESSURE:	NE	ALSO SOLUBLE IN:	NE
VAPOUR DENSITY:	NE	PERCENT VOLATILE:	NE

SECTION 10 - STABILITY AND REACTIVITY

STABILITY & REACTIVITY:	Stable
INCOMPATIBILITY:	NE
CORROSIVITY:	Non- corrosive
CONDITIONS TO AVOID:	NE
FLAMMABLE LIMITS –UPPER:	NE
HAZARDOUS DECOMPOSITION PRODUCTS:	NE
FIRE FIGHTING MEDIA & INSTRUCTIONS:	NE

SECTION 11 - TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY:	NE
TOXICITY TO ANIMALS:	NE
SPECIAL REMARKS ON TOXICITY:	NE
OTHER EFFECTS ON HUMANS:	Slightly irritant to skin, if inhaled or ingested
SPECIAL REMARKS ON CHRONIC EFFECTS ON HUMANS:	NE
SPECIAL REMARKS ON OTHER EFFECTS ON HUMANS:	NE

SECTION 12 - ECOLOGICAL INFORMATION

MOBILITY:	NE
PERSISTANCE AND DEGRADABILITY:	NE
BIOACCUMULATIVE POTENTIAL:	NE
ECOTOXICOLOGICAL INFORMATION:	Products of biodegradation may be toxic
CHEMICAL FATE INFORMATION:	NE

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:	Dispose of in accordance with local state and federal regulations
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SECTION 14 - TRANSPORT INFORMATION

DOT NAME:	Not a DOT controlled material (USA)
DOT HAZARD CLASS:	NE
UN NUMBER:	NE
DOT PACKING GROUP:	NE
RQ:	NE
DOT SPECIAL INFORMATION:	NE
CHEMICAL FACILITY ANTI TERRORISM STANDARD (CFATS) / 6 CFR Part 27::	NE

SECTION 15 - REGULATORY INFORMATION**HAZARD CATEGORIES UNDER CRITERIA OF NFPA (USA)**

HEALTH:	1	FIRE:	0
REACTIVITY:	0	PPE:	E
SUDDEN RELEASE OF PRESSURE:	NE		

SECTION 16 - OTHER INFORMATION

DISCLAIMER:	This information is provided for the use of persons handling this material, but may not be accurate, may be out of date or may be incomplete. You must ensure that you have the most current version and use your own judgement as to the transport, handling and use of this material. The end user remains responsible for ensuring all aspects of workplace safety		
REVISION INFORMATION:	New Product		
REVISION DATE:	20/10/2021	SUPERCEDES REVISION:	V1
REVISION SUMMARY:	New Version		
KEY: NE = Not established	NA = Not Applicable	® = Registered Trademark	