

MATERIAL SAFETY DATA SHEET

Introductory Details

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Date of preparation : 18-9-06
Date revised : 11 June 2008

SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Details

Product Name : Padi Lebat
Trade Name : Padi Lebat
Chemical Name : -
Chemical Formula : -
Molar Mass : -
Chemical Family : -
Manufacturer's Code : T-894
Use : Foliar fertillizer
Product Identification : Major ingredient is a biofertilizer produced through fermentation of amino acid sources from plants and animals.
Contains essential amino acids for plant growth, vitamins, organic acids, nucleis acids and several saccharides.
Also contain major and trace elements such as Potassium, Calcium, Magnesium, Sulphur, Mangenese, Zinc, Molybdenum, Boron.

1.2 Company Identification

Manufacturer

Name and Address : Agricultural Chemical (M) Sdn. Bhd.
962, Lorong Perusahaan 8, Prai Industrial Complex,
13600 Prai, Penang, Malaysia.
Telephone Number : 604-3907988
Emergency Telephone Number : 604-3907988

Importer/Distributor

Name and Address : Agricultural Chemical (M) Sdn. Bhd.
962, Lorong Perusahaan 8, Prai Industrial Complex,
13600 Prai, Penang, Malaysia.
Telephone Number : 604-3907988
Emergency Telephone Number : 604-3907988

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1.3 Contact Point

Designation : Ms Cheong Wai Ching - Product Support Manager
Ahmad Labib bin Yusof - Administrative Assistant

Tel. No. : 604-3907988

SECTION 2 : COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name	CAS No.	Proportion	Exposure Limit	Toxicity Data
Amino acids and trace elements	-	96.25% w/w	No data available	No data available
Plant Growth Regulator	-	0.05% w/w		
Others		Balance		

SECTION 3 : PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Brownish aqueous liquid
Odour : Characteristic odour
Solubility : Miscible in water
Boiling Point : ~ 90°C
Melting Point (°C) : No data available
Vapour Pressure (mm of Hg at 25°C) : No data available
Percentage Volatiles : No data available
Evaporation Rate : No data available
Vapour Density : No data available
Specific Gravity : 1.16
Flash Point : Water base product. Not inflammable
Autoignition temperature : Not inflammable
Flammable limit (%) : Not inflammable

SECTION 4 : HAZARD IDENTIFICATION

Not classified as hazardous under CPL Regulations.

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SECTION 5 : FIRST AID MEASURES

Ingestion : Induce vomiting after drinking 1 or 2 glasses of water. Do not induce vomiting or give anything by mouth to an unconscious patient. Get medical attention.

Eye Contact : Immediately flush with plenty of water. Get medical attention if irritation persists.

Skin Contact : Remove contaminated clothing and wash skin thoroughly with soap and water.

Inhalation : Remove patient to fresh air immediately.

Notes to Physician : Not specified.

SECTION 6 : FIRE FIGHTING MEASURES

Extinguishing Media : Foam, CO₂, dry chemical.

Fire fighting instruction : Fire fighters should wear full-faced self-contained breathing apparatus and protective clothing.

Special hazards : No data available

SECTION 7 : ACCIDENTAL RELEASE MEASURE

Leak and/or Spill :

Wear protective clothing. Soak up with absorbent material and remove to disposal area.

SECTION 8 : HANDLING AND STORAGE

Handling : Wear protective gloves while handling.

Storage : Store in original container, tightly closed, in a cool dry and well-ventilated place, out of reach of children. Keep away from foodstuffs and animal feeds. Avoid direct sun light.

SECTION 9 : EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limit : Not specified

Engineering Measures : Not specified

Personal Protection :

Respiratory Protection : None specified

Eye Protection : Safety goggles

Skin Protection : Protective rubber gloves.

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SECTION 10 : STABILITY AND REACTIVITY

Conditions to Avoid : No data available
Incompatibles : Bordeaux
Decomposition Products : No data available
Hazardous Polymerization : No data available
Stability : Stable under normal condition.

SECTION 11 : TOXICOLOGICAL INFORMATION

Toxicity Data : No data available.
Carcinogenicity : No data available.
Reproductive Effect : No data available.
Effects of overexposure : No data available.
Chronic effects : No data available.
Target organs : No data available.
Medical Conditions Generally Aggravated by exposure: No data available.

SECTION 12 : ECOLOGICAL INFORMATION

Mobility & Bioaccumulation : No data available.
Biodegradability : No data available.
Aquatic Toxicity : No data available.

SECTION 13 : DISPOSAL INFORMATION

Disposed of according with local regulation.

SECTION 14 : TRANSPORT INFORMATION

Follow the precaution indicated in the storage and handling section. Follow all regulations in your country.

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SECTION 15 : REGULATORY INFORMATION

CPL Regulations : Not classified as hazardous substance.

SECTION 16 : OTHER INFORMATION

- Reference:
- (a) MSDS Amigrow, Date : 27 September 2007
 - (b) Guidelines for The Classification of Hazardous Chemicals, DOSH 1997
 - (c) Guidelines for The Formulation of A Chemical Safety Data Sheet, DOSH 1997
 - (d) Guidelines for Labelling of Hazardous Chemicals, DOSH 1997

To the best of our knowledge, the information contained herein is accurate. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained herein.