

MATERIAL SAFETY DATA SHEET

Introductory Details

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Date of preparation : 27 Dec 2002

Date revised : 3 June 2008

SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Details

Product Name : Organic Compound Fertilizer
Trade Name : Megabloom / Wonderful
Chemical Name : -
Chemical Formula : -
Molar Mass : -
Chemical Family : -
Manufacturer's Code : Org F1
Use : Organic Compound Fertilizer

1.2 Company Identification

Manufacturer : Available upon request

Importer / Distributor

Name and Address : Agricultural Chemicals (M) Sdn. Bhd.
962, Lorong Perusahaan 8, Taman Perindustrian Perai,
13600 Perai, Penang, Malaysia.
Telephone Number : 604-390 7988
Emergency Telephone Number : 604-390 7988

1.3 Contact Point

Designation : Ms. Cheong Wai Ching, Product Support Manager/
En. Ahmad Labib bin Yusof, Administrative Assistant
Tel. No. : 604-390 7988

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SECTION 2 : COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name	CAS No	Proportion	Exposure Limit	Toxicity Data
Nitrogen (N) compound	-	≥ 8% w/w	No data available	No data available
Phosphorous (P ₂ O ₅) compound	-	≥ 8% w/w		
Potassium (K ₂ O) compound	-	≥ 8% w/w		
Magnesium (MgO) compound	-	≥ 3.5% w/w		
Organic Matter	-	≥ 22.5% w/w		
Humic Acid	-	≥ 16.7% w/w		

SECTION 3 : PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Greyish black granules, hygroscopic
Odour	: Characteristic odour
Solubility	: Partly soluble
Boiling Point	: Not applicable
Melting Point (°C)	: Not applicable
Vapour Pressure (mmHg at 25°C)	: Not applicable
Percentage Volatiles	: Not applicable
Evaporation Rate	: Not applicable
Vapour Density	: Not applicable
Specific Gravity	: 1.16
Flash Point	: Not applicable
Autoignition Temperature	: Not applicable
Flammable Limit (%)	: Not flammable
Bulk Density	: approx. 0.5 g/cm ³
Moisture Content	: ≤ 10%
Granular Size	: 1.3-4.3 mm

SECTION 4 : HAZARD IDENTIFICATION

Not classified as hazardous under CPL Regulations

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SECTION 5 : FIRST AID MEASURES

Ingestion : If swallowed seek medical advice immediately. Do not induce vomiting.
Eye Contact : Immediately flush with plenty of water. Get medical attention.
Skin Contact : Remove contaminated clothing and wash skin thoroughly with soap and water.
Inhalation : Remove to fresh air. If breathing difficulty occurs, get medical attention.
Notes to Physician : No symptoms of poisoning have been reported. Treatment is symptomatic.

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 : None

SECTION 7 : ACCIDENTAL RELEASE MEASURE

Leak and/or Spill :
Sweep up spilled materials and place in container for disposal. Wear protective clothing when cleaning up spills.

SECTION 8 : HANDLING AND STORAGE

Handling : Read the label before use. Wear protective gloves while handling.
Storage : Store in original container, tightly closed away from foodstuffs and children. Keep at cool and dry place.

SECTION 9 : EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limit : Not applicable
Engineering Measures : General ventilation
Personal Protection :
Respiratory Protection : Mask
Eye Protection : Not applicable
Skin Protection : Gloves

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SECTION 10 : STABILITY AND REACTIVITY

Conditions to Avoid : Not applicable
Incompatibles : Not applicable
Decomposition Products : None
Hazardous Polymerization : None
Stability : Stable under normal condition.

SECTION 11 : TOXICOLOGICAL INFORMATION

Toxicity Data : Not applicable
Carcinogenicity : Not applicable
Reproductive Effect : Not applicable
Effects of Overexposure : Not applicable
Chronic Effects : Not applicable
Target Organs : Not applicable
Medical Conditions Generally Aggravated by Exposure : Not applicable

SECTION 12 : ECOLOGICAL INFORMATION

Mobility & Bioaccumulation : Not applicable
Biodegradability : Not applicable
Aquatic Toxicity : Not applicable

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 under CPL Regulation

SECTION 16 : OTHER INFORMATION

The valid instructions concerning industrial hygiene must be observed.

Reference :

- a. MSDS Megabloom
Date : 7-4-99
- 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.