



Safety Data Sheet

SDS No.:
SDS-IM/FG-A/02

Amigrow

Revision: 1, 1st Issue

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Section 1: Identification of the Hazardous Chemical and of the Supplier

1.1 Product Identifier

Product Name: Amigrow
Trade Name: Amigrow
Active Ingredient: $MgSO_4 \cdot 7H_2O$, $MnSO_4 \cdot H_2O$, H_3BO_4 , $ZnSO_4 \cdot 7H_2O$, Na_2Mo_4 , and extract of fermentation
CAS No.(AI): -
Structural Formula: -
Recommended Usage: Plant nutrition

1.2 Supplier's Information

Address: Agricultural Chemicals (M) Sdn. Bhd.
962, Lorong Perusahaan 8
Taman Perindustrian Perai
13600 Perai, Pulau Pinang
Malaysia
Tel.: +6-04-3907988
Fax: +6-04-3905703
Web: www.agrichem.com.my
Emergency Phone: +6-04-3907988

Section 2: Hazard Identification

Classification: Classification not possible under CLASS Regulations
Pictogram: None
Signal Word: None
Hazard Statement: None
Precautionary Statement: None

Section 3: Composition and Information of the Ingredients of the Hazardous Chemical

Component	CAS No.	Weight, %	Hazard Code
$MgSO_4 \cdot 7H_2O$	7487-88-9	28.3	-
$MnSO_4 \cdot H_2O$	10034-96-5	0.6	-
H_3BO_4	10043-35-3	0.7	-
$ZnSO_4 \cdot 7H_2O$	7733-02-0	1.7	-
Na_2Mo_4	7631-95-0	0.04	-
Extract of fermentation	-	68.66	-



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Section 4: First-aid Measures

Inhalation:	Remove victim to fresh air. Get medical attention if necessary.
Skin Contact:	Remove contaminated clothing and wash skin thoroughly with soap and water.
Eye Contact:	Flush with plenty of water for at least 15 minutes. Get medical attention if necessary.
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.
Symptoms:	No data available.
Notes to Physician:	Not specified.

Section 5: Fire-fighting Measures

Suitable Extinguishing Media:	Foam, CO ₂ , dry chemical powder.
Specific Hazard during Fire:	No data available.
Special Protective Equipment:	Fire fighters should wear full-faced self-contained breathing apparatus and protective clothing.

Section 6: Accidental Release Measures

Personal Precautions:	Wear protective clothing.
Environmental Precautions:	Avoid release to the environment.
Method for Cleaning Up:	Sweep up spilled materials and place in container for disposal.

Section 7: Handling and Storage

Precautions for Safe Handling:	Read the label before use. Wear protective gloves while handling.
Conditions for Safe Storage:	Keep in original container, tightly closed, out of reach of children. Keep at cool and dry place.
Incompatibles:	Bordeaux.

Section 8: Exposure Control and Personal Protection

Exposure Limit:	No data available
Engineering Control:	General ventilation



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Personal Protective Equipment:

Eye Protection: Protective goggles
Skin Protection: Protective gloves and clothing
Respiratory Protection: Respiratory masks

Section 9: Physical and Chemical Properties

Appearance: Organic aqueous liquid with dark brown color
Odour: Slightly fermentation odour
Odour Threshold: No data available
pH: 4.0
Melting/Freezing Point: No data available
Initial Boiling Point: No data available
Boiling Range: No data available
Flash Point: Not applicable
Evaporation Rate: No data available
Flammability: Not flammable
Upper Flammability Limit: Not applicable
Lower Flammability Limit: Not applicable
Vapour Pressure: No data available
Vapour Density: No data available
Relative Density: 1.14 (Specific Gravity)
Solubility in Water: Well soluble in water
Partition Coefficient $P_{o/w}$: No data available
Auto-ignition Temperature: No data available
Decomposition Temperature: No data available
Viscosity: No data available

Section 10: Stability and Reactivity

Reactivity: No data available
Chemical Stability: Stable under normal conditions
Hazardous Reaction: None
Condition to Avoid: Direct sunlight, water, heat and extreme temperature
Incompatible Material: Not applicable
Hazardous Decomposition Product: None

Section 11: Toxicological Information

Toxicity Data: No data available
Carcinogenicity: No data available
Reproductive Toxicity: No data available



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Effects of Overexposure: No data available
Chronic Effects: No data available
Special Target Organs Effects: No data available
Symptoms: No data available

Section 12: Ecological Information

Ecotoxicity: No data available
Persistence and Degradability: No data available
Bioaccumulative Potential: No data available
Mobility in Soil: No data available
Other Adverse Effect: No data available

Section 13: Disposal Information

Dispose of according to local regulation.

Section 14: Transportation Information

Land (ADR/RID)	Not regulated
Sea (IMDG)	Not regulated
Air (IATA)	Not regulated

Section 15: Regulatory Information

Classification not possible under CLASS Regulations.

Section 16: Other Information

Date of Preparation: 4 January 2016
Date of Revision: 17 November 2016
Reference Document: ICOP on Chemicals Classification and Hazard Communication 2014
GHS Purple Book

Disclaimer: 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.