



Safety Data Sheet

SDS No.:
SDS-IM/FG-W/01

Wonderful

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: Organic Compound Fertilizer
Trade Name: Wonderful
Active Ingredient: -
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: Not classified as hazardous 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
Nitrogen (N) Content	-	≥ 8% w/w	-
Phosphorus (P ₂ O ₅) Content	-	≥ 8% w/w	-
Potassium (K ₂ O) Content	-	≥ 8% w/w	-
Magnesium (MgO) Content	-	≥ 3.5% w/w	-
Organic Matter	-	≥ 22.5% w/w	-
Humic Acid	-	≥ 16.7% w/w	-



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Section 4: First-aid Measures

Inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen and get medical advice/attention immediately.
Skin Contact:	Remove contaminated clothing and wash skin thoroughly with soap and water.
Eye Contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if necessary.
Ingestion:	Immediately call a doctor/physician. Rinse mouth. Do NOT induce vomiting.
Symptoms:	No data available.
Notes to Physician:	None.

Section 5: Fire-fighting Measures

Suitable Extinguishing Media:	Water spray or fog, foam, carbon dioxide (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:	Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.
Environmental Precautions:	Avoid release to the environment.
Method for Cleaning Up:	Evacuate non essential personnel. Ventilate area. Collect the spill into waste container for disposal. Wash the contaminated area with a little water and detergent. Absorb with inert material such as clay or earth. Collect into the same 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:	No data available.



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Section 8: Exposure Control and Personal Protection

Exposure Limit:	Not applicable
Engineering Control:	General ventilation
Personal Protective Equipment:	
Eye Protection:	Wear eye protection if needed
Skin Protection:	Protective gloves and clothing
Respiratory Protection:	Not applicable

Section 9: Physical and Chemical Properties

Appearance:	Greyish black granules, hygroscopic
Odour:	Characteristic odour
Odour Threshold:	No data available
pH:	No data available
Melting/Freezing Point:	Not applicable
Initial Boiling Point:	Not applicable
Boiling Range:	Not applicable
Flash Point:	Not applicable
Evaporation Rate:	Not applicable
Flammability:	Not inflammable
Upper Flammability Limit:	Not applicable
Lower Flammability Limit:	Not applicable
Vapour Pressure:	Not applicable
Vapour Density:	Not applicable
Relative Density:	1.16 (Specific Gravity) Approximately 0.5 g/cm ³ (Bulk Density)
Solubility in Water:	Partly soluble
Partition Coefficient P _{o/w} :	No data available
Auto-ignition Temperature:	No data available
Decomposition Temperature:	No data available
Viscosity:	No data available
Moisture Content:	≤ 10%
Granular Size:	1 – 4.75 mm

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:	No data available



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Hazardous Decomposition

Product: No data available

Section 11: Toxicological Information

11.1 Acute Toxicity No data available.

11.2 Chronic Effect from Short and Long Term Exposure

Germ Cell Mutagenicity: No data available.

Carcinogenicity: No data available.

Reproductive Toxicity: No data available.

11.3 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 contents/container in accordance to local regulation.

Section 14: Transportation Information

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



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Section 15: Regulatory Information

Classification: Not classified as hazardous under CLASS Regulations.

Pictogram: None

Signal Word: None

Pesticides Act: -

Classification: -

Section 16: Other Information

Date of Preparation: 19 August 2015

Date of Revision: 17 November 2016

Reference Document: ICOP on Chemicals Classification and Hazard Communication 2014
GHS Purple Book
MSDS