



# Safety Data Sheet

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

Padi Best

Revision: 1, 1<sup>st</sup> Issue

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

### 1.1 Product Identifier

Product Name: Padi Best  
Trade Name: Padi Best  
Active Ingredient: Calcium, Magnesium, Silica and other micro-nutrients  
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](http://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
Calcium compound, as CaO	-	10%	-
Magnesium compound, as MgO	-	4%	-
Silica compound, as SiO <sub>2</sub>	-	8%	-

## 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.



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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:	Call a doctor/physician. Rinse mouth. Induce vomiting if swallowed in large quantity.
Symptoms:	Show toxic symptom of swallowed in large quantity.
Notes to Physician:	No data available.

## Section 5: Fire-fighting Measures

Suitable Extinguishing Media:	Carbon dioxide (CO <sub>2</sub> ), dry chemical powder, chemical foam.
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.

## Section 8: Exposure Control and Personal Protection

Exposure Limit:	No data available
Engineering Control:	General ventilation
Personal Protective Equipment:	
Eye Protection:	Wear eye protection if needed
Skin Protection:	Protective gloves and clothing
Respiratory Protection:	Not required, unless in small enclosure for long time



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## Section 9: Physical and Chemical Properties

Appearance:	Greyish to green granules of diameter 2-4 mm
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 combustible
Upper Flammability Limit:	Not applicable
Lower Flammability Limit:	Not applicable
Vapour Pressure:	Not applicable
Vapour Density:	Not applicable
Relative Density:	No data available
Solubility in Water:	Partial soluble
Partition Coefficient $P_{o/w}$ :	No data available
Auto-ignition Temperature:	No data available
Decomposition Temperature:	No data available
Viscosity:	Not applicable

## Section 10: Stability and Reactivity

Reactivity:	No data available
Chemical Stability:	Stable under normal conditions
Hazardous Reaction:	None
Condition to Avoid:	Avoid massive swallowing
Incompatible Material:	No data available
Hazardous Decomposition Product:	No data available

## Section 11: Toxicological Information

11.1 Acute Toxicity Show toxic symptom of swallowed in large quantity e.g. 300g.

### 11.2 Chronic Effect from Short and Long Term Exposure

Skin Contact:	No data available
Eye Contact:	No data available
Inhalation:	No data available
Ingestion:	No data available
Germ Cell Mutagenicity:	No data available.
Carcinogenicity:	No data available.
Reproductive Toxicity:	No data available.



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## 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

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

## 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 February 2016  
Date of Revision: 17 November 2016  
Reference Document: ICOP on Chemicals Classification and Hazard Communication 2014  
GHS Purple Book  
MSDS

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