



PMIX SDN. BHD. (1332291-T)

Lot 8600, Batu 11, Jalan Segenting, Telok Panglima Garang, 42500 Selangor D.E., Malaysia  
Tel: 603-3122 8515 / 8505 Fax: 603-3122 9505 Email: info@pmix.com.my

# KINGDOM ALL PURPOSE JOINT COMPOUND

## Material Safety Data Sheet

### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 Product Details

Product Name	: Kingdom All Purpose Joint Compound
Trade Name	: All Purpose Joint Compound
Product Application	: A ready mix compound for filling and finishing of gypsum boards joint
Chemical Name	: Not applicable
Chemical Formula	: Not applicable
Molar Mass	: Not applicable
Chemical Family	: Not applicable
Manufacturer's Code	: No information

#### 1.2 Company Identification

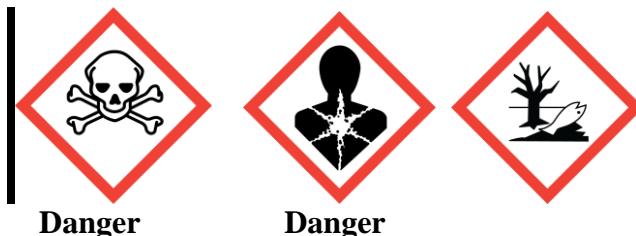
Manufacturer's Name and Address	: PMIX Sdn. Bhd. Lot 8600, Batu 11, Jalan Segenting, Telok Panglima Garang, 42500, Selangor D.E.
Office Number	: 03 – 3122 8505/8515
Emergency Telephone Number	: 012-7957030

#### 1.3 General Information

Contact person	: So Ken Seng
Designation	: Director
Tel. No	: 012-7957030

## SECTION 2: HAZARD IDENTIFICATION

### Globally Harmonization System (GHS) Label Elements



### Globally Harmonization System (GHS) Classification

Acute Toxicity (Oral) Category 1	: H300 Fatal if swallowed
Acute Toxicity (Inhalation) Category 2	: H330 Fatal if inhaled
Specific target organ toxicity (repeated exposure)	: H372 Causes damage to lung through prolonged or repeated exposure
Acute Aquatic Hazard Category 2 (Long-term)	: H411 Toxic to aquatic life with long lasting effect

### Precautionary Statements

#### Prevention

P262	Do not get in eyes, on skin, or on clothing
P264	Wash thoroughly after handling
P260	Do not breathe dust/fumes/gas/mist/vapours/spray.
P271	Use only outdoors or in well-ventilated area.
P284	Wear respiratory protection
P270	Do not eat, drink or smoke when using this product
P280	Wear protective gloves/protective clothing/eye protection/face protection
P273	Avoid release to the environment



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### **Precautionary Statements**

#### **Response**

P302+P350 If on skin: Gently wash with plenty of soap and water.  
P361 Remove/take off immediately all contaminated clothing.  
P304+P340 If inhaled: Remove victim to fresh air and keep at rest in a position  
P310 Immediately call a POISON CENTRE or doctor/physician  
P391 Collect spillage

#### **Storage**

P405 Store locked up

#### **Disposal**

P501 Dispose contents and container in accordance with all local, regional, national and International regulations.

### **SECTION 3: COMPOSITION / INFORMATION ON INGREDIENT**

<b>No.</b>	<b>Chemical Name</b>	<b>CAS No.</b>	<b>Proportion (%)</b>
1	Kaolin	1332-58-7	30
2	Methyl hydroxylethyl cellulose	9032-42-2	20
3	Ethylene-vinyl acetate	24937-78-8	20
4	Polyvinyl acetate	9003-20-7	20
5	Biocide	55965-84-9	10

### **SECTION 4: FIRST AID MEASURES**

#### **Ingestion**

Rinse mouth. Do not induce vomiting. Immediately call a doctor/physician

#### **Eye contact**

Flush with water at least 15 minutes, consult a physician immediately.

#### **Skin contact**

Flush skin with plenty of water for 15 minutes. Get medical attention if irritation develops.



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### **SECTION 5: FIRE FIGHTING MEASURES**

#### **Suitable extinguishing media**

In case of fire use foam, water or extinguishing media appropriate for surrounding fire.

#### **Unusual Fire and Explosion Hazards**

The mixture poses no fire-related hazard.

#### **Specific hazards arising from the chemical**

None known.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

#### **Personal precautions**

Avoid contact with skin, eyes and clothing. Avoid breathing the fumes. Ensure adequate ventilation. Wear personal protective equipment.

#### **Environmental precautions**

Do not allow product to enter into soil/subsoil, surface water or drains.

#### **Clean up**

Soak up with inert absorbent material. Put into suitable containers for disposal.

#### **Disposal**

Follow all local and federal regulations. Never discharge large releases directly into sewers or surface water.

### **SECTION 7: HANDLING AND STORAGE**

#### **Handling**

Handle with care. Wash hand thoroughly with water after handling

#### **Storage**

Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible material (oxidizing), food and drink. Eliminate all ignition sources.



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#### SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Local exhaust	: Recommended.
General Ventilation	: Recommended.
Hand Protection	: Suitable protective gloves.
Eye Protection	: Safety/protective glasses.
Respiratory protection	: Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: White paste
Solubility (in water)	: No information
Boiling point	: No information
Melting point	: No information
Vapour Pressure (mm of Hg at 25°C)	: No information
Percentage Volatiles	: No information
Evaporation Rate	: No information
Vapour Density	: No information
Specific Gravity	: No information
Flash point	: No information
Autoignition temperature	: No information
Flammable	: Not flammable <sup>1)</sup>
pH	: No information
Particle size	: No information
Log Pow	: No information
Density	: No information

#### SECTION 10: STABILITY AND REACTIVITY

Stability	: Stable under normal condition of use.
Condition to avoid	: Acids and strong oxidizing agent.
Dangerous products of decomposition	: Under normal condition of storage and use, hazardous decomposition of products should not be produced.



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## SECTION 11: TOXICOLOGICAL INFORMATION

### **Acute Toxicity -Oral**

Kaolin: LD50 Rat >5000 mg/kg<sup>2</sup>).

Polyvinyl acetate copolymer: LD50 Rat >25000 mg/kg<sup>3</sup>).

Biocide: LD50 Rat 40 mg/kg<sup>4</sup>).

### **Acute Toxicity –Inhalation**

Biocide: LC50 Rat 1.4 mg/m<sup>3</sup>, 4 hours<sup>4</sup>).

### **Acute toxicity – Dermal**

Kaolin: LD50 Rat >5000 mg/kg<sup>2</sup>).

### **Skin corrosion**

No information.

### **Skin irritation**

Kaolin: caused no dermal irritation in rabbits treated with 0.5 g kaolin for 4 hours<sup>2</sup>).

### **Serious eye damage/irritation**

No information.

### **Skin sensitization**

No information.

### **Respiratory sensitization**

No information.

### **Germ cell mutagenicity**

No information.

### **Carcinogenicity**

Kaolin: not classifiable as a human carcinogen<sup>2</sup>).

Polyvinyl acetate copolymer: not classifiable as a human carcinogen<sup>3</sup>)

### **Reproductive Toxicity**

No information.

### **Specific target organ toxicity -single exposure**

No information.

### **Specific target organ toxicity -repeated exposure**

Kaolin: Medical and radiological examination resulted radiological pneumoconiosis those occupationally exposed to kaolin<sup>2</sup>).

### **Aspiration hazard**

No information.



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### SECTION 12: ECOLOGICAL INFORMATION

#### **Acute (Short-term) aquatic hazard**

Kaolin: LC<sub>50</sub> *Daphnia pulex* > 110 mg/L, 48 hours<sup>2)</sup>.

Biocide: EC<sub>50</sub> *Selenestrum capricornutum* 0.014, 72 hours mg/L<sup>4)</sup>.

Biocide: EC<sub>50</sub> *Daphnia magna* 0.18 mg/L, 48hours<sup>4)</sup>.

#### **Long-term aquatic hazard**

Biocides: NOEC *Selenestrum capricornutum* 0.005 mg/L<sup>4)</sup>.

Biocides: NOEC *Daphnia magna* 0.1 mg/L, 21 days<sup>4)</sup>.

Biocides: NOEC *Oncorhynchus mykiss* 0.05 mg/L, 14 days<sup>4)</sup>.

### SECTION 13: DISPOSAL INFORMATION

For large quantities : Dispose of material in accordance with federal and local regulations. Consult with environmental regulatory agencies for guidance.

For small quantities : Do not pour leftover down the drain.

### SECTION 14: TRANSPORT INFORMATION

The shipper/consignor/sender is responsible to ensure that the packaging, labelling and markings are in compliance with the selected mode of transport.

### SECTION 15: REGULATORY INFORMATION

Kaolin is listed in the Occupational Safety and Health (Use and Standards of Exposure of Chemicals Hazardous to Health) Regulation 2000, Occupational Safety And Health Act 1994, Malaysia.



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## **SECTION 16: OTHER INFORMATION**

### **References:**

1. Test report SIRIM Berhad ETRC257/16/1039 (R024/19) issued on 25 January 2019.
2. Hazardous substance data bank (HSDB) of the National Library of Medicine TOXNET system of Kaolin.
3. EPA's Aggregated Computational Toxicology Online Resource (ACToR) of polyvinyl acetate copolymer.
4. Data bank of environmental chemical of The Finnish Environment Institute (SYKE) of Chloro/methylisothiazolinone.
5. ECHA Classification and labelling of cellulose, 2-hydroxyethyl methyl ester.
6. ECHA Classification and labelling of but-3-enoic acid;ethane.
7. Globally Harmonized System of Classification and Labelling of Chemicals (GHS).
8. Industry Code of Practice on Chemicals Classification and Hazard Communication, 2014 by Department of Occupational Safety and Health (DOSH).
9. Occupational Safety and Health (Use and Standards Of Exposure Of Chemicals Hazardous To Health) Regulation 2000, Occupational Safety And Health Act 1994, Malaysia.

### **Disclaimer:**

The data and information provided in this Safety Data Sheet is true and based on our investigation. The user of the product is responsible to ensure that the product is suitable for the intended purpose and the method of use is correct. We do not accept any responsibility or disclaim of liability for the use of the material which is beyond our control.