## Jamo-Set

<u>HMIS</u>	
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTI	ON E

### 1. Product And Company Identification

Supplier JAMO

8850 NW 79 AVE. MIAMI. FL 33166 USA

Company Contact: GEORGE MARCINA Telephone Number: (562)968-2980 ex 103

FAX Number: (562)903-2697 E-Mail: georgem@cbpmail.net Web Site: JAMOINC.COM

Supplier Emergency Contacts & Phone Number

George Marcina: (562) 968-2980 ext 103

<u>Manufacturer</u>

**JAMO** 

8850 NW 79 AVE. MIAMI. FL 33166 USA

Company Contact: GEORGE MARCINA Telephone Number: (562)968-2980 ex 103

**FAX Number:** (562)903-2697 **E-Mail:** georgem@cbpmail.net **Web Site:** JAMOINC.COM

Manufacturer Emergency Contacts & Phone Number

George Marcina: (562) 968-2980 ext 103

Product Name: Jamo-Set Chemical Name: Mortars CAS Number: Not Established Chemical Family: Mixture Chemical Formula: Mixture MSDS Number: 1018 Product Code: 6095; 6096

## 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
VINYL COPOLYMER	Not Establish	1 - 5
Calcium Carbonate	1317-65-3	10 - 15
Portland Cement	65997-15-1	30 - 40
SILICA, Quartz, Crystalline	14808-60-7	40 - 50

### 3. Hazards Identification

## Primary Routes(s) Of Entry

Inhalation, Skin Contac, Eye Contact, Ingestion

#### **Eye Hazards**

Irritant, severe eye irritation. May cause eye injury. Effects may be delayed.

## **Skin Hazards**

Contains Portland cement and exposure to dry Portland cement may cause drying of skin with consequent mild irritation. Prolonged contact with wet Portland cement may cause severe, potentially irreversible damage to the skin in the form of chemical (caustic) burns.

## Jamo-Set

#### 3. Hazards Identification - Continued

#### **Ingestion Hazards**

Ingestion is not known to be harmful, however the product contains Portland cement which is caustic to mucus tissue and should not be consumed.

#### Inhalation Hazards

Causes respiratory tract irritation. May cause nose, throat, and lung irritation. May cause delayed lung injury.

#### Chronic/Carcinogenicity Effects

Contains Silica sand, known Human Carcinogen (Category 1). May contain other chemicals on CA Proposition 65 list.

#### 4. First Aid Measures

#### Eve

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

#### Skin

In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

#### Ingestion

DO NOT INDUCE VOMITING. If victim is fully conscious, give one or two cups of water or milk to drink. Get medical attention immediately.

#### Inhalation

If inhaled, remove to fresh air. Consult a physician immediately if irritation persists. Do not give an unconscious person anything to drink.

### 5. Fire Fighting Measures

Flash Point: N/A °F Flash Point Method: N/A Lower Explosive Limit: N/A Upper Explosive Limit: N/A

### 6. Accidental Release Measures

Avoid generating dust. Sweep up and remove immediately. Use appropriate personal protective equipment (PPE). OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING NOTIFICATIONS OF ACCIDENTAL RELEASES.

## 7. Handling And Storage

### **Handling And Storage Precautions**

Use only with adequate ventilation.

#### Handling Precautions

Avoid creating dust. Avoid breathing dust. Avoid contact with skin and clothing. Avoid contact with eyes.

### Storage Precautions

Keep dry until ready to use.

#### Work/Hygienic Practices

Use good personal hygiene. Wash thoroughly with soap and water after handling.

## 8. Exposure Controls/Personal Protection

No Data Available...

## Jamo-Set

## 8. Exposure Controls/Personal Protection - Continued

#### **Engineering Controls**

Use with adequate ventilation.

#### **Eye/Face Protection**

Safety glasses with side shields or goggles recommended.

### **Skin Protection**

If hands or feet will be exposed, wear impervious gloves and/or boots.

### **Respiratory Protection**

In case of inadequate ventilation and when exposed to dust above the recommended limits, wear a suitable NIOSH-approved respirator.

### Ingredient(s) - Exposure Limits

Calcium Carbonate

OSHA - PEL - TWA - 15mg/m3

NIOSH - REL 10 mg/m3

ACGIH- TLV - 10 mg/m3

OSHA - PEL - TWA - 5 mg/m3

#### Portland Cement

OSHA - PEL - 5mg/m3

OSHA - PEL - TWA - 50mppcf

ACGIH - TLV - 10mg/m3

SILICA, Quartz, Crystalline

ACGIH TLV-TWA 0.05 mg/m3

OSHA PEL-TWA 30/%SiO2+2mg/m3

OSHA PEL - TWA 10/% SiO2 +2 mg/m $^3$ 

OSHA PEL-TWA 250/%SiO+5 mppcf

Cal EPA - OEHHA - REL - 3 micrograms/m3

## 9. Physical And Chemical Properties

#### <u>Appearance</u>

Free flowing white or gray powder.

Chemical Type: Mixture Physical State: Solid Boiling Point: N/A °F Specific Gravity: 2.7 Vapor Density: N/A Solubility: SLIGHT Evaporation Rate: N/A

## 10. Stability And Reactivity

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR.

#### Conditions To Avoid (Stability)

Avoid unintentional contact with water.

#### **Incompatible Materials**

Contains Portland cement which, when wet, is highly alkali. As a result, it is incompatible with acids, ammonium salts, aluminum and other alkali and alkaline earth metals.

## Jamo-Set

## 11. Toxicological Information

#### **Chronic/Carcinogenicity**

Contains Silica sand, known human carcinogen. May contain other chemicals on CA Proposition 65 list.

### Ingredient(s) - Carcinogenicity

SILICA, Quartz, Crystalline

NTP - Listed On The National Toxicology Program

Listed In The IARC Monographs

### 12. Ecological Information

No Data Available...

## 13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

#### **RCRA** Information

Not considered RCRA Hazardous Waste.

### 14. Transport Information

### DOT Shipping Label

NOT REGULATED

## 15. Regulatory Information

#### **SARA Hazard Classes**

Chronic Health Hazard

#### SARA Section 313 Notification

This product does not contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

## Ingredient(s) - U.S. Regulatory Information

SILICA, Quartz, Crystalline

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

SARA - Chronic Health Hazard

#### **State Regulations**

Cal EPA -Toxic Hot Spots - OEHHA - REL - 3 micrograms /m3

### Ingredient(s) - State Regulations

VINYL COPOLYMER

California - Proposition 65

Calcium Carbonate

Pennsylvania - Workplace Hazard

Portland Cement

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

SILICA, Quartz, Crystalline

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

California - Proposition 65

Massachusetts - Hazardous Substance

#### 16. Other Information

No Data Available...

## Jamo-Set

#### 16. Other Information - Continued

HMIS Rating Health: 1 Fire: 0 Reactivity: 0

Personal Protection: E

Revision/Preparer Information

MSDS Preparer: GEORGE MARCINA

MSDS Preparer Phone Number: (562) 968-2980 ext 103 This MSDS Supersedes A Previous MSDS Dated: 11/03/2006

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**JAMO** 

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