



## MATERIAL SAFETY DATA SHEET

JK-13001

JAZEERA MATRIX

Version No: 3 Revision Date: 16/4/2021

### 1. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME	JAZEERA MATRIX
PRODUCT CODE	JK-13001
PRODUCT DESCRIPTION	See Technical Data Sheet
RECOMMENDED USE	See Technical Data Sheet

### COMPANY IDENTIFICATION

COMPANY NAME:	JAZEERA FACTORY FOR PAINTS CO.
COUNTRY:	SAUDI ARABIA
CITY:	KHAMIS MUSHAYT.61961
P.O. BOX:	1900
TEL:	+ 966 17 221 1111
FAX:	+ 966 17 238 2728

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

MATERIAL OR COMPONENT	CAS NO	OSHA PEL	ACGIH TLV	WT%
WHITE CEMENT	65997-15-1	10mg/m3	10mg/m3	40 - 50
CALCIUM CARBONATES	471-34-1	15mg/m3	10mg/m3	50-60
CELLULOSE DERIVATIVES	9000-11-7	Not Hazardous	Not Hazardous	0 – 0.2
<b>Total</b>				<b>100%</b>

### 3. HAZARD IDENTIFICATION

#### 3.1. Classification of the substance or mixture

Directive criteria, 67/548/CE, 99/45/EC and following amendments thereof:

Properties / Symbols:



Xi Irritant

#### R Phrases:

R37/38 Irritating to respiratory system and skin.

R41 Risk of serious damage to eyes.

R43 May cause sensitization by skin contact.

#### Human health and environmental effects:

No other hazards



## MATERIAL SAFETY DATA SHEET

JK-13001

JAZEERA MATRIX

Version No: 3 Revision Date: 16/4/2021

### 3.2. Label elements



Symbols:



Xi Irritant

#### R Phrases:

- R37/38 Irritating to respiratory system and skin.  
R41 Risk of serious damage to eyes.  
R43 May cause sensitization by skin contact.

#### S Phrases:

- S22 Do not breathe dust.  
S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

### 3.2. Other Hazards:

No other hazards

## 4. FIRST AID MEASURES

- Eyes Contact** Immediately flush eyes with fresh water at least 15 times. Contact a physician.
- Skin Contact** Wash with soap and water, remove contaminated clothing and launder before re-use.
- Ingestion** If conscious, give plenty of water to drink do not induce vomiting Contact physician.
- Inhalation** Remove to fresh air; give oxygen and/or artificial respiration if required.  
Contact a physician.
- Other** Referral to a physician is recommended if there is any question about the seriousness or any injury

## 5. FIRE FIGHTING MEASURES

- Flash Point** : Not combustible
- Extinguishing Media** : Water Jet, Dry Chemical, Foam.
- Fire Fighting Procedure** : Use self contained- breathing apparatus.
- Unusual Fire/Explosion Hazard:** Decomposition and composition product may be toxic.

## 6. ACCIDENT RELEASE MEASURES

### SAFETY PRECAUTION

- Open enclosed spaces to outside atmosphere.



## MATERIAL SAFETY DATA SHEET

JK-13001

JAZEERA MATRIX

Version No: 3 Revision Date: 16/4/2021

- Wear protective clothing, boots, gloves & eye protection.
- Consult the safety measures listed under headings 7 & 8.

### SPILL RELEASE PROCEDURES:

Remove spillage by absorbing in nonreactive absorbent material.

### WASTE DISPOSAL METHODS:

Consult qualified local or corporate personnel for method that will comply with local, state and federal health and environmental regulations.

## 7. HANDLING & STORAGE

### Spill Release Procedure

Avoid breathing of vapors or dust. Use absorbent clean-up materials or sweep up.  
Place in

separate container. Keep out of public sewers & waterways. If entry is threatened or occurs, notify local authorities. Eliminate all sources of ignition.

### Waste Disposal Methods

In separate closed metal container in accordance with all applicable regulations.

### Handling & Storage Precautions

Keep container closed upright when not in use. Store in cool, dry, well ventilated area.

### Other Precautions

Do not take internally. Avoid prolonged breathing of vapors or dust or spray mist or contact with skin & eyes.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

### Respiratory Protection

Wear mask supplied with: dust filter P3 (for especially fine dust/powder) .

### Ventilation

General mechanical and local exhaust in accordance with ACGI recommendations.

### Protective gloves

Wear gloves made of Nitrile.

### Eye protection

Wear dust resistant safety goggles where there is danger of eye contact.



## MATERIAL SAFETY DATA SHEET

JK-13001

JAZEERA MATRIX

Version No: 3 Revision Date: 16/4/2021

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Bulk density</b>	1.3 – 1.4
<b>Odor</b>	Odor less.
<b>Appearance</b>	Powder, white
<b>pH-value</b>	10 – 12 (wet)

### 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal temperature conditions
<b>Stability Condition to Avoid</b>	Avoid contact with strong oxidizers
<b>Hazardous Decomposition Products</b>	Carbon monoxide and Carbon dioxide

### 11. TOXICOLOGICAL INFORMATION

No toxicological information is available for this product.

### 12. ECOLOGICAL INFORMATION

No ecological information is available for this product

### 13. DISPOSAL CONSIDERATION

#### Spill Release Procedure

Avoid breathing of vapors or dust. Use absorbent clean-up materials or sweep up. Place in separate container. Keep out of public sewers & waterways. If entry is threatened or occurs, notify local authorities. Eliminate all sources of ignition.

#### Waste Disposal Methods

In separate closed metal container in accordance with all applicable regulations.

#### Handling & Storage Precautions

Keep container closed upright when not in use. Store in cool, dry, well ventilated area, avoid storage

In abnormal conditions.

#### Other Precautions

Do not take internally, avoid prolonged breathing of vapors or dust or spray mist or contact with skin & eyes. Do not welds or flame cut an empty container, Ground containers when pouring? Destroy contaminated leather & absorbent shoes.

### 14. TRANSPORT INFORMATION

Not classified as "Hazardous for transport"

## MATERIAL SAFETY DATA SHEET

JK-13001

JAZEERA MATRIX

Version No: 3 Revision Date: 16/4/2021

### 15. STATUTORY / REGULATORY INFORMATION

This preparation is classified in compliance with the directive known as " All preparations " 1999 / 45 / EC. In addition directive 2001 59 / EC with the 28 adaption of directive 67 / 548 / EC (Hazardous substances) have been taken into account

#### R Phrases:

- R37/38 Irritating to respiratory system and skin.  
R41 Risk of serious damage to eyes.  
R43 May cause sensitization by skin contact.

#### S Phrases:

S22 Do not breathe dust.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

### 16. OTHER INFORMATION

- Since the end users working conditions are not known by us the information provided in this safety data sheet is based on our current level of knowledge.
- The information provided in this safety data sheet relates to the product in the state in which it is delivered.
- It is intended to describe our products from the point of view of safety requirements & is not intended to guarantee any particular properties.
- The product must not be used for any purpose other than those specified under heading without first obtaining written handling instructions.
- It is all times the responsibility of the users to take all necessary measures to comply with legal requirements & local regulations.
- The information given in this safety data sheet must be regarded as a description of the safety requirements relating to our product and not guarantee of its properties.