



## MATERIAL SAFETY DATA SHEET

JK-14001

### JAZEERA FLEXIGUARD

Version: 4 Revision Date: 14/4/2021

#### 1. PRODUCT & COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	JAZEERA FLEXIGUARD
<b>PRODUCT CODE</b>	JK-14001
<b>PRODUCT DESCRIPTION</b>	See Technical Data Sheet
<b>RECOMMENDED USE</b>	See Technical Data Sheet

#### COMPANY IDENTIFICATION

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

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS

MATERIAL OR COMPONENT	CAS NO	R PHRASES	WEIGHT%
Grey Cement	65997-15-1	R37, R38, R41&R43	15-25 %
Calcium carbonates	471-34-1	R36, R37 &R38	5-15 %
Styrene acrylic copolymer	Not hazardous		20-45%
1,6-dihydroxy-2,5- dioxahexane	3586-55-8	R22-R36,R37&R38	< 0.1 %
Water	7732-18-5		10 – 20%
SiO2	14808-60-7	R48/20	25 - 45%
Cellulose Derivatives	Not hazardous		<0.4%

#### 3. HAZARD IDENTIFICATION

This preparation is not classed as flammable, hazardous to health by directive 1999/45/EC.

Primary routes of exposure

- Inhalation
- Eye Contact
- Skin Contact

##### Inhalation

Inhalation of vapor or mist may cause headache, nausea, and irritation of nose, throat & lungs

##### Eye Contact

Direct contact with eye may cause slight irritation.

##### Skin Contact

Prolonged or repeated skin contact can cause slight skin irritation.



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### 4. FIRST AID MEASURES

#### Inhalation

Move the patient to the fresh air.

#### Eye Contact

Flush eyes with fresh water for at least 15 minutes. Consult a physician if irritation persists.

#### Skin Contact

Wash skin with soap & fresh water. Consult a physician if irritation persists.

#### Ingestion

If swallowed rinse the mouth with water & give 2 glasses of water to drink. Consult to physician. Never give anything by mouth to an unconscious person.

### 5. FIRE FIGHTING MEASURES

<b>Flash Point</b>	:	Non-Combustible
<b>Auto ignition Temp.</b>	:	Not Applicable
<b>Upper explosive limit:</b>	:	Not Applicable
<b>Lower explosive limit:</b>	:	Not Applicable

#### Unusual Hazard

Dried film can burn & may generate toxic, irritating & combustion products.

#### Extinguishing Agent

Use extinguishing media appropriate to surrounding fire.

#### Personal Protective Equipment

Wear self contained breathing apparatus (autonomous insulating breathing apparatus) & full protective body suit.

### 6. ACCIDENT RELEASE MEASURES

#### SAFETY PRECAUTIONS

- Open enclosed spaces to outside atmosphere.
- Wear protective clothing, boots, gloves & eye protection.
- Consult the safety measures listed under headings 7 and 8.

#### ENVIRONMENTAL PRECAUTIONS

Control the leaks & spills with non-combustible absorbent material such as

- Sand
- Earth
- Vermiculite.
- Diatom earth in drums for waste disposal.



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JK-14001

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#### CLEANING METHODS

If recovery is not visible:

- Admix with dry soil, sand or non-reactive absorbent & place in an appropriate chemical waste container.
- Transfer to containers by suction, preparatory for later disposal.
- Flush area with water spray.
- Clean – up personnel must be equipped with self-contained breathing apparatus & butyl rubber protective clothing.
- For large spills, recover spill material with a vacuume truck.

#### 7. HANDLING & STORAGE

##### Handling & Storage Precautions

Keep container closed upright when not in use. Store in cool, dry, well ventilated area.  
Avoid storage temperature above 100 Degrees Fahrenheit.

#### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

##### TECHNICAL MEASURES

Ensure adequate ventilation, if possible with extractor fans at workplace & appropriate general extraction.

Personnel should wear regularly laundered overalls.

If this ventilation is insufficient to maintain concentration of fumes below the exposure limits, wear breathing apparatus.

##### SAFETY BREATHING APPARATUS

Where workers encounter concentrations higher than the exposure limits, they must wear suitable, approved masks.

##### HAND PROTECTION

Protective creams may be used for exposed skin, but they should not be applied after contact with the product. In the event of the prolonged or repeated contact with the hands, use appropriate gloves.

##### EYE AND FACE PROTECTION

Use eye protectors designed to protect against liquid splashes.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	:	High viscous after mixed
Viscosity	:	Applicable after mix.
Specific Gravity(after mix)	:	1.42 @ 25°C ASTM D-1475
Solubility	:	Water



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Color : Grey.  
Flash point : Not applicable.

#### 10. STABILITY AND REACTIVITY

STABILITY : 12 Months in dry, cool & well ventilated place.  
INCOMPATIBILITY : Any other solvent except water.  
POLYMERIZATION : Polymerization will not occur.  
REACTIVITY : Not applicable.

#### 11. TOXICOLOGICAL INFORMATION

There is no data available on this product.

#### 12. ECOLOGICAL INFORMATION

There is no data available on 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.

#### 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."

#### 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.
- PARTICULAR HAZARDS ASSOCIATED WITH THE PRODUCT AND SAFETY RECOMMENDATIONS:
  - R 22 Harmful if swallowed
  - R 36 / 38 Irritating to eyes and skin.



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- S 23 Do not breathe vapor or spray.
- S 24 Avoid contact with skin.
- S 62 If swallowed do not induce vomiting, seek medical advice.

### 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.