



## MATERIAL SAFETY DATA SHEET

JI-35003

JAZEERA FIREDAMP 263

Version No:5 Revision Date: 14/4/2020

### 1. PRODUCT & COMPANY IDENTIFICATION

**Product Name** JAZEERA FIREDAMP 263  
**Product Code** JI-35003  
**Intended Use** See Technical Data Sheet  
**Product Description** 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	WT%
Titanium dioxide	13463-67-7	2.5-10
Xylene Mixture of Isomers	001330-20-7	10-25
Polyphosphoric acids, ammonium salts	068333-79-9	25-50
Pigments & Extender	-	0-20

### 3. HAZARD IDENTIFICATION

#### HUMAN AND ENVIRONMENTAL HAZARDS:

**Flammability:** Flammable  
**Effects of Exposure:** Heated product may produce inhalable  
**Skin Irritation:** Irritant  
**Eye Irritation:** Irritant  
**Breathing Irritations** Irritant to respiratory system

### 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 a physician.  
**Inhalation** Remove to fresh air, give oxygen and/or artificial respiration if required. Contact a physician.  
**Others** Referral to a physician is recommended if there is any question about the



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seriousness or any injury

### 5. FIRE FIGHTING MEASURES

<b>Flash Point</b>	: 23°C
<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 clothings, 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.

#### 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 vacume truck.

### 7. HANDLING & STORAGE

These regulations relating to storage premises apply to workshops, showrooms where the product



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is handled or used.

### HANDLING

- Handle in well ventilated area.
- Avoid contact with skin or eyes during handling / using.
- Do not eat, drink during handling / use.
- Avoid using in any spray application without strict conformance to all applicable electrical codes & exposure limits for maximum allowable airborne concentrations.

### FIRE PREVENTION

- Prevent access of unauthorized personnel

### RECOMMENDED EQUIPMENT AND PROCEDURE

- Packages which have been opened must be re-closed carefully & stored in an upright position.

### STORAGE

- Keep away from oxidizers.
- Keep in cool, dry & ventilated place.
- Keep in closed container.
- Do not store in reactive metal containers.

Floor must be impermeable & form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

## 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



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<b>Color</b>	WHITE
<b>State</b>	Liquid
<b>Odour</b>	Usual to solvent
<b>pH</b>	Not Applicable
<b>Specific Gravity ( Water = 1)</b>	1.365
<b>Vapor Pressure</b>	Not Defined
<b>Vapor Density ( Air = 1)</b>	Heavier than Air
<b>Melting point</b>	-
<b>Auto Ignition Point</b>	500 °C
<b>Solubility in water</b>	Insoluble

### 10. STABILITY AND REACTIVITY

<b>INSTABILITY</b>	:	This material is considered stable. However, avoid contact with ignition sources (e.g. sparks, flame, heated surfaces).
<b>INCOMPATIBILITY</b>	:	Avoid contact with strong oxidizing agent.
<b>POLYMERIZATION</b>	:	Polymerization will not occur.
<b>HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCT:</b> Burning may produce carbon monoxide, carbon dioxide. When heated it emits irritating fumes, can react vigorously with oxidizing materials.		

### 11. TOXICOLOGICAL INFORMATION

#### Acute Date

The Following information is based on toxicity profiles of the most potentially hazardous component of this material.

<b>LD50 Oral</b>	:	>5.0 g/Kg rat
<b>LD50 Skin contact</b>	:	>3.0 g/Kg rabbits
<b>LD50 Inhalation</b>	:	> not estimated.

Longer inhalation of concentrated solvent in the product which exceed the threshold limit value (150) could cause irritation of mucous tissues of respiratory system or even affect normal functioning if kidney, liver and central nervous system. Ingestion can damage the tissue of the digestive system. Longer and intensive contact with skin can cause the loss of subcutaneous skin fat and dermatitis.

### 12. ECOLOGICAL INFORMATION

- The product contains 100% of volatile organic components in total of the regulation relating to the emission of substances in air.
- Biodegradability of the product in the natural environment is relatively long.
- Prevent spillage on soil, in water streams, water reserves, sewage system and biological water treatment facilities.

### 13. DISPOSAL CONSIDERATION



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- Do not pour into drains or waterways.
- Do not dispose of where ground or surface water may be affected.
- Dispose in accordance with local and national regulations under the control of Pollution & Environmental protection.
- Use protectives during disposal operation.
- If disposal is by waste container , label the waste container properly with sufficient information.

### 14. TRANSPORT INFORMATION

#### Land Transport (ADG)

Class : 3

Labeling of vehicles – hazard code : 90 UN No. :1263

Symbol of hazard : 3

#### Sea Transport (IMDG)

IMO PSN Code : LCT

IMO Proper Shipping name : Paint or Paint related material.

UN Hazard Class : 3 UN Number 1263

#### Air Transport (IATA)

IATA Label : Flammable liquid.

Symbol of Hazard : 3

UN Hazard Class : 3 UN Number 1263

### 15. STATUTORY / REGULATORY INFORMATION

#### Label Information

**Hazard symbol** : None

**Risk phrases** : 10 Flammable

**Safety phrases** : None

### 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.



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**MSDS**