



## MATERIAL SAFETY DATA SHEET

JI-47011H

JAZEERA POLYSTEEL SH70 HARDENER

Version No 2 Revision Date: 21/4/2021

### 1. PRODUCT & COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	JAZEERA POLYSTEEL SH70 HARDENER
<b>PRODUCT CODE</b>	JI-47011 H
<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>	SAUDIA ARBIA
<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	OSHA PEL	AGGIH TLV	WT%
Aliphatic Isocyanates	28182-81-2	N/A	0.005 PPM	60-70
Butyl Acetate				10-20
Xylene	106-42-3	100 PPM	100 PPM	20-30

### 3. HAZARD IDENTIFICATION

#### HUMAN AND ENVIRONMENTAL HAZARDS:

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



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### 4. FIRST AID MEASURES

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

### 5. FIRE FIGHTING MEASURES

<b>Flash Point</b>	27 ° C ASTM D-56
<b>Extinguishing Media</b>	Water Jet, CO <sub>2</sub> , Dry Chemical, Foam.
<b>Fire Fighting Procedure</b>	Use self contained- breathing apparatus.
<b>Unusual Fire/Explosion Hazard</b>	Decomposition and composition product may be toxic.

### 6. ACCIDENT RELEASE MEASURES

#### SAFETY PRECAUTION

- Open enclosed spaces to outside atmosphere.
- Wear protective clothings , 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



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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 temperature above 100 Degrees Fahrenheit.

#### Other Precautions

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

### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

#### Respiratory Protection

Use NIOSH approved organic vapor cartridge respirator when vapor/mist exposure is likely. Use air-line respirator in confined or restricted ventilation areas. Refer to 29 CFR, OSHA parts 1910, 1915, and 1916 for coating operations.

#### Ventilation

General mechanical and local exhaust in accordance with ACGIH recommendations.

#### Protective Gloves

Wear impermeable gloves.

#### Eye Protection

Wear splash-proof chemical goggles

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity	1.16
Solubility	Aromatic Hydrocarbon, Alcohol, Ester, Ether, Ketone.
Insolubility	Water, Aliphatic Hydrocarbon.
Odor	Organic Solvent.
Appearance	Liquid
VOC	300 g/ltr.

### 10. STABILITY AND REACTIVITY

Stability	Stable
Stability Condition to Avoid	Elevated temperature



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### Materials to Avoid

Strong oxidization agents, mineral acids, and bases

### Hazardous Decomposition Products

Carbon monoxide, Carbon dioxide, and Oxides of Nitrogen

### Polymerization

Will not occur

## 11. TOXICOLOGICAL INFORMATION

No toxicological information is available for this product.

## 12. ECOLOGICAL INFORMATION

Biological degradability Not readily biodegradable

## 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 temperature above 100 Degrees Fahrenheit.

### Other Precautions

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

## 14. TRASPORT 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



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### **Air Transport ( IATA )**

IATA Label : Flammable liquid.

Symbol of Hazard : 3

UN Hazard Class : 3 UN Number 1263

## 15. STATUTORY / REGULATORY INFORMATION

**According to the regulations , the following danger labeling of the product is required.**

- The Text Flammable
- Danger labeling Xi and N, Dangerous for environment.

### **R Phrases**

- R 36/38 Irritating to eye & skin
- R 43 May cause sensitization by skin contact.
- R 51/53 Toxic to aquatic organisms.

### **S Phrases**

- S 7/9 Keep container tightly closed in well ventilated place.
- S 28 After contact with skin, wash immediately with plenty of soap & water.
- S 36/37/39 Wear suitable clothings , gloves and eye/face protection.
- S 61 Avoid release to the environment.

## 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.