



**MATERIAL SAFETY DATA SHEET**  
**JI-28010H**  
**JAZEERA WOOD RAK GLOSS HARDENER**  
**Version No4 Revision Date: 22/4/2021**

**1. PRODUCT & COMPANY IDENTIFICATION**

**Product Name** JAZEERA WOOD RAK GLOSS HARDENER  
**Product Code** JI-28010H  
**Intended Use** See Technical Data Sheet  
**Product Description** See Technical Data Sheet

**COMPANY IDENTIFICATION**

**Company Name** JAZEERA FACTORY FOR PAINTS CO.  
**Country:** SAUDI ARBIA  
**City:** KHAMIS MUSHAYT.61961  
**P.O.Box :** 1900  
**Tel:** + 96617 221 1111  
**Fax:** + 96617 238 2728

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

MATERIAL OR COMPONENT	CAS NO	OSHA PEL	AGGIH TLV	WT%
Poly Isocyanate	Proprietary	N/A	N/A	50-80
Butyl Acetate	123-86-4	100PPM	100 PPM	8-12
Xylene	1330-20-7	100 PPM	100 PPM	5-10
Methoxy Propyl Acetate	108-65-6	400PPM	400PPM	4-11

**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



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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>	20 °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

#### 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.



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#### 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

<b>Specific Gravity</b>	0.98 water = 1
<b>Solubility</b>	Aromatic Hydrocarbon, Alcohol, Ester, Ether, Ketone.
<b>Insolubility</b>	Water, Aliphatic Hydrocarbon.
<b>Odor</b>	Organic Solvent.
<b>Appearance</b>	Liquid

#### 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable
<b>Stability Condition to Avoid</b>	Elevated temperature
<b>Materials to Avoid</b>	Strong oxidization agents, mineral acids, and bases
<b>Hazardous Decomposition Products</b>	Carbon monoxide, Carbon dioxide, and Oxides of Nitrogen
<b>Polymerization</b>	Will not occur

#### 11. TOXICOLOGICAL INFORMATION

No toxicological information is available for this product.

#### 12. ECOLOGICAL INFORMATION

Biological degradability Not readily biodegradable



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### 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 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 Number1263

#### Air Transport (IATA)

IATA Label : Flammable liquid.

Symbol of Hazard : 3

UN Hazard Class : 3 UN Number1263

Product name : Al-Jazeera Tetra Zinc L1

### 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.



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- 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.