

**MATERIAL SAFETY DATA SHEET**  
**JI-48008**  
**JAZEERA POLYSTEEL GLOSS BASE**  
**Version No: 4 Revision Date 21/4/2021**

**1. PRODUCT & COMPANY IDENTIFICATION**

<b>PRODUCT NAME</b>	JAZEERA POLYSTEEL GLOSS BASE
<b>PRODUCT CODE</b>	JI-48008
<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	OSHA PEL	AGGIH TLV	WT%
Titanium di-oxide	13463-67-7	15mg/m <sup>3</sup> TDUST	10mg/m <sup>3</sup> TDUST	25-27
Hydroxyl Acrylic Resin				60-65
Xylene	106-42-3	100 PPM	100 PPM	15-17

**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 <sup>0</sup> 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 separate container. Keep out of public sewers & waterways. If entry is threatened or occurs , notify local

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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**

<b>Specific Gravity</b>	1.20-1.50 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
<b>VOC % by volume</b>	28-38 %

**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

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**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 Number1263

**Air Transport ( IATA )**

IATA Label : Flammable liquid.

Symbol of Hazard : 3

UN Hazard Class : 3 UN Number1263

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**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.