



## MATERIAL SAFETY DATA SHEET

JI-64001

### JAZ TANK COATING DW BASE

Version No: 7 Revision Date: 18/4/2021

#### 1. PRODUCT & COMPANY IDENTIFICATION

**PRODUCT NAME** JAZ TANK COATING (DW)-BASE  
**PRODUCT CODE** JI-64001  
**PRODUCT DESCRIPTION** See Technical Data Sheet  
**RECOMMENDED USE** 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	OSHA PEL	AGGIH TLV	WT%
Titanium dioxide	13463-67-7	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	8
Chrome Green Oxide	1308-38-9	n .a.	n .a.	3.9
Epoxy Resin	25068-38-6	n .a.	n .a.	75

#### 3. HAZARD IDENTIFICATION

##### Primary routes of exposure

- Inhalation
- Eye Contact
- Skin Contact

Effects of Exposure : Heated product may produce inhalable vapors.

##### HEALTH HAZARDS:

SKIN IRRITATION : N/A.  
 EYE IRRITATION : N/A.  
 SENSITIZATION : N/A



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#### 4. FIRST AID MEASURES

##### **Eyes Contact**

Immediately flush eyes with water for at least 15 minutes. Call 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. Call a physician.

##### **Inhalation**

Remove to fresh air. Give oxygen and/or artificial respiration, if needed, call a physician.

##### **Other**

Referral to a physician is recommended if there is any question about the seriousness or any injury.

#### 5. FIRE FIGHTING MEASURES

FLASH POINT	: = >100°C DIN 51758(Pensky-Martens closed cup)
EXTINGUISHING MEDIA	: WATER JET, CO2, DRY CHEMICAL, FOAM.
FIRE FIGHTING PROCEDURES	: USE SELF-CONTAINED BREATHING APPARATUS.
UNUSUAL FIRE/EXPLOSION HAZARD	: DECOMPOSITION & COMBUSTION PRODUCTS MAY BE TOXIC.

#### 6. ACCIDENT RELEASE MEASURES

##### **SAFETY PRECAUTION**

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



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#### 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

##### Respiratory Protection

Use approved organic vapor cartridge respirator when vapor/mist exposure is likely. Use airline respirators 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

Spec Gravity	: 1.19 – 1.21 (WATER = 1)
Solubility	: aromatic hydrocarbon, alcohol ,ester, ether , ketones.
Insolubility	: water, aliphatic hydrocarbon.
Appearance and Odor	: White.
Percent Volatiles by Volume	: 0 %
Lead content(%)	: nil

#### 10. STABILITY AND REACTIVITY

**Stability Indicator :** Yes

**Stability Condition To Avoid :** Elevated Temperatures.

**Materials To Avoid :** Strong oxidizing agents, mineral acids, and bases.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide and oxides of nitrogen.

**Hazardous Polymerization Indicator:** No

#### 11. TOXICOLOGICAL INFORMATION

No toxicological information is available for this product.



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#### 12. ECOLOGICAL INFORMATION

Biological degradability : Not readily biodegradable

#### 13. DISPOSAL CONSIDERATION

##### Spill Release Procedure

Avoid breathing of vapours 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. 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 Number1263

##### Air Transport (IATA)

IATA Label : Flammable liquid.

Symbol of Hazard : 3

UN Hazard Class : 3 UN Number1263

#### 15. STATUTORY / REGULATORY INFORMATION

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

- The Text **Flammable**

R Phrases

- R 20/21 harmful by inhalation.

S Phrases



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- S 7/9 Keep container tightly closed in well-ventilated place.
- S 36/37/39 Wear suitable clothes, gloves and eye/face protection.

#### 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.

MSDS