



**MATERIAL SAFETY DATA SHEET**  
**JP-18001**  
**JAZEERA PACKCOAT 6000 - BUFF LACQUER**  
**Version No 4: Revision Date: 16/04/2021**

**1. PRODUCT & COMPANY IDENTIFICATION**

**PRODUCT NAME** JAZEERA PACKCOAT 6000 - Buff Lacquer  
**PRODUCT CODE** JP-18001  
**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%
TiO <sub>2</sub>	7727-43-7	15 mg/m	10mg/m <sup>3</sup>	08-12
Epoxy Resin	25068-38-6		2 PPM	30-50
Phenolic Resin	25085-50-1			10-15
Glycol Ether	108-65-6			10-15

**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>	22-28° C DIN 51758 (Pensky-Martens Closed Cup).
<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 clothing, 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.

**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



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**Protective Gloves**

Wear impermeable gloves.

**Eye Protection**

Wear splash-proof chemical goggles

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Specific Gravity</b>	1.16 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>	42 %

**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 phenol
<b>Polymerization</b>	Will not occur

**11. TOXICOLOGICAL INFORMATION**

**Acute Oral effect (LD50):** (Rat) > 5,000 mg / kg.  
**Acute Dermal Toxicity:** (Rabbit) > 6,000 mg/kg.  
**(LD50)**  
**Sensitization:** Moderate sensitizer.  
**Skin Irritation:** (Rabbit) Moderate irritation.  
**Eye Irritation:** (Rabbit) Slight irritation  
**Teratogenicity:** (Rat, Rabbit) No adverse effects on embryonic or fetal development were observed.  
**Mutagenicity:** Ames Test: Both positive and negative results.  
 Hamster Bone Marrow Cytogenetic (in vivo): Negative  
 Mouse Spermatocytes Cytogenetic (in vivo): Negative  
 Micronucleus Test (in vivo) Negative.  
 Mouse Dominant lethal Test: Negative  
 Alkylation of DNA: Positive  
 Human Mononucleotide WBC (in vitro): Negative.  
 Host mediated Assay: Negative  
**Sub-Chronic:** (Rat) No observable effect at highest level studied  
 (1000 mg/kg/day for 28 days) in oral feeding study.  
**Chronic Skin Exposure:** 2-Year Dermal study in mice: No treatment related effects.  
**Effects 2-Year Skin painting Studies:**  
 a) C3HF /BD Mice: No increased tumor incidence.  
 b) C75BL/6BDMice: Slight increase in epidermal



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Localized carcinomas at high dose. c) C3H Mice: No tumor

## 12. ECOLOGICAL INFORMATION

This material is not classified as dangerous for the environment.  
The ecological assessment for this material is based on an evaluation of its components.

## 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. 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

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



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- 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 clothing, 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.