

MATERIAL SAFETY DATA SHEET

JI-61006H

JAZEERA EPOXY SEALER CLEAR HARDENER

Version #: 4 Revision Date: 20/04/2020

1. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME JAZEERA EPOXY SEALER CLEAR HARDENER
PRODUCT CODE JI-61006H
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% |
|-----------------------|-----------|----------|-----------|-------|
| Xylene | 1330-20-7 | 100 PPM | 100 PPM | 40-45 |
| N. Butanol | 71-36-3 | 100 PPM | 50 PPM | 8-12 |
| Polyamine | N/A | - | - | 50-60 |

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

| | |
|---------------------|---|
| Eyes Contact | Immediately flush eyes with fresh water at least 15 times. Contact 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 Contact a physician. |
| Inhalation | Remove to fresh air, give oxygen and/or artificial respiration if required. Contact a physician. |
| Others | Referral to a physician is recommended if there is any question about the seriousness or any injury |

5. FIRE FIGHTING MEASURES

| | |
|--------------------------------------|---|
| Flash Point | >30 °C DIN 51758 (Pensky-Martens closed cup) |
| Extinguishing Media | Water Jet, CO2, Dry Chemical, Foam. |
| Fire Fighting Procedure | Use self contained- breathing apparatus. |
| Unusual Fire/Explosion Hazard | 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.

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7. HANDLING & STORAGE

Handling & Storage Precautions

- Keep the 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

Protective Gloves

Wear impermeable gloves.

Eye Protection

Wear splash-proof chemical goggles

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-------------------------|--|
| Specific Gravity | 0.98 (water = 1) |
| Solubility | Aromatic Hydrocarbon, Alcohol, Ester, Ether, Kenton. |
| Insolubility | Water, Aliphatic Hydrocarbon. |
| Odor | Organic Solvent. |
| Appearance | Liquid Clear |
| VOC % by volume | 40 % |

10. STABILITY AND REACTIVITY

| | |
|---|---|
| Stability | Stable |
| Stability Condition to Avoid | Elevated temperature |
| Materials to Avoid | Strong oxidization agents, mineral acids, and bases |
| Hazardous Decomposition Products | Carbon monoxide, Carbon dioxide, and Oxides of Nitrogen |
| Hazardous Polymerization Indicator | No |

11. TOXICOLOGICAL INFORMATION

| | |
|------|-------------|
| LD50 | dermal rat |
| Dose | >2000 mg/kg |

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LD50 oral rat
Dose >5000 mg/kg

Eye & Skin irritation dermal rabbit
Results irritating

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

Other Precautions

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

14. TRASPOT 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 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.