



## MATERIAL SAFETY DATA SHEET

JI-51005

JAZEERA ETCH PRIMER XL – Part B

Version No: 4 Revision Date: 08/04/2021

### 1. PRODUCT & COMPANY IDENTIFICATION

<b>Product Name</b>	JAZEERA ETCH PRIMER XL (Part B)
<b>Product Code</b>	JI-51005
<b>Intended Use</b>	See Technical Data Sheet
<b>Product Description</b>	See Technical Data Sheet

### COMPANY IDENTIFICATION

<b>Company Name</b>	JAZEERA FACTORY FOR PAINTS CO
<b>Country:</b>	SAUDIA 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	WT%
Butanol	71-36-3	60- 80
Phosphoric Acid	7664-38-2	20-30

### 3. HAZARD IDENTIFICATION

#### CAUTION!

CAUSES SEVERSE EYE BURNS. CAUSES SEVERE SKIN BURNS. CAUSES RESPIRATORY TRACT BURNS. CAUSES SEVERE DIGESTIVE TRACT BURNS. FLAMMABLE LIQUID AND VAPOR! INHALATION MAY CAUSE DIZZINESS, HEADACHE, FAINTNESS AND INCOORDINATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. INGESTION MAY CAUSE NAUSEA, VOMITING, PAIN, UPSET STOMACH, DIARRHEA. MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION. PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION. TARGET ORGANS/CHRONIC EFFECTS: Eyes. Skin. Lungs and respiratory system. Liver. Kidneys. Blood and/or Blood-forming organs.

#### Potential Health Effects

**EYE:** Causes severe burns and permanent eye damage. May cause corneal opacity (clouding of eye surface). Can cause burning sensation, tearing and redness.

**SKIN:** May cause slight to mild irritation. Prolonged or repeated contact may dry the skin and lead to irritation (i.e. dermatitis). Can cause redness, itching and burning sensation. Prolonged or repeated contact may dry the skin and lead to irritation (i.e. dermatitis). Causes severe burns and possibly permanent skin damage. Can cause redness, itching and burning sensation.

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**INGESTION:** Causes severe burns to the mouth, throat, and stomach. May cause nausea, vomiting, pain and stomach upset (e.g. diarrhea). Can cause dizziness, faintness, headache and in coordination.

**INHALATION:** Causes burns to the eyes, nose and respiratory tract. Can cause dizziness, breathing difficulty, headaches & loss of coordination. Nausea, vomiting, and stomach upset can occur. Can cause wheezing, coughing, shortness of breath, and tightness in the chest. **CHRONIC (CANCER) INFORMATION: INFORMATION NOT AVAILABLE. TERATOLOGY (BIRTH DEFECT) INFORMATION: INFORMATION NOT AVAILABLE. REPRODUCTION INFORMATION: INFORMATION NOT AVAILABLE.**

#### FIRST AID MEASURES

**EYES:** Immediately flush the eyes with large quantities of running water for a minimum of 15 minutes. If easy to do, remove contact lenses. Get medical attention as soon as possible. Oils or ointments should not be used at this time. Do not attempt to neutralize with chemical agents. Continue the flushing for an additional 15 minutes if a physician is not immediately available.

**SKIN:** Wash with soap and water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

**INGESTION:** Do NOT induce vomiting. Drink 1 or 2 glasses of milk or water to dilute. Call a poison control center or get medical attention immediately. Never give anything by mouth to an unconscious person.

**INHALATION:** If symptomatic, move to fresh air. Get medical attention if symptoms persist.

**NOTE TO PHYSICIANS:** Treatment should be directed at preventing absorption, administering to symptoms (if they occur), and providing supportive therapy. **HIGHLY ACIDIC MATERIAL!** Can cause burns. There is danger of hemorrhage and perforation if lavage is performed. No attempt should be made to neutralize the acid with a base. Do not administer bicarbonate of soda by mouth.

#### FIRE FIGHTING MEASURES

**FLAMMABLE PROPERTIES:**

**FLASH POINT: 53 F Method:**

**FLAMMABLE LIMITS:**

**Lower flammable limit: 2.0**

**Upper flammable limit: 12.0**

**AUTOIGNITION TEMPERATURE: INFORMATION NOT AVAILABLE. HAZARDOUS COMBUSTION**

**PRODUCTS:** Smoke, soot and carbon dioxide, carbon monoxide.

**EXTINGUISHING MEDIA: Dry chemical, CO2, Halon, Foam**

**FIREFIGHTING INSTRUCTIONS:** Special Fire-Fighting Procedures: Wear self contained breathing apparatus and protective clothing. Unusual Fire and Explosion Hazards: High temperatures can cause sealed containers to rupture due to a buildup of internal pressure. Cool with water spray. Vapors are heavier than air and can travel some distance away and flash back. Sensitivity to Static Discharge: Material may accumulate a static charge which could act as an ignition source. Precautions should be taken when pouring to minimize splash/free fall.

#### 4. ACCIDENT RELEASE MEASURES

**SMALL SPILL:**

See Information for Large Spill, below:

**LARGE SPILL:**



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Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all sources of ignition. Use non-sparking tools and/or explosion proof equipment. Cover spills with absorbent and sweep or scoop up and place in closed chemical waste containers. Dispose of according to local, state and federal regulations.

#### 5. HANDLING & STORAGE

**HANDLING:** Personal Precautionary Measures: Store in a cool, dry, well ventilated area away from heat, ignition sources, and direct sunlight. Keep containers tightly closed.

**WARNING:** Hot organic chemical vapors can suddenly and without warning combust when mixed with air. Ignition can occur at typical elevated temperature process conditions.

**TRANSFER:** Containers should be supported and grounded before opening, dispensing, mixing, pouring, and emptying. Open with non-sparking tools. If container is warm, open bung slowly to release internal pressure.

**STORAGE:** Keep container closed. Do not store near heat sources or open flames.

**EMPTY CONTAINER PRECAUTIONS:** Attention! This container is hazardous when empty. Follow label warnings even after container is emptied since empty containers may retain product residues. Do not use heat, sparks, open flames, torches, cigarettes on or near empty containers. Do not re-use empty container without professional cleaning for food, clothing or products for human or animal consumption or where skin contact can occur.

#### 6. EXPOSURE CONTROL / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Ventilation: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Ventilation should be explosion proof. Supplementary local exhaust ventilation, closed systems, or respiratory protection may be needed in special circumstances such as poorly ventilated spaces, spray painting, mechanical generation of dusts, heating, drying, etc.

**RESPIRATORY PROTECTION:** If engineering controls do not maintain airborne concentrations to an acceptable level, an approved respirator must be worn. In the United States of America, if respirators are used, a program should be instituted to assure compliance with OSHA Standard 63 CFR 1152, January 8, 1998. Respirator type: Organic Vapor.

**SKIN PROTECTION:** Wear rubber boots and apron, protective clothing, and impervious gloves to prevent skin contact. An emergency shower should be readily available.

**EYE PROTECTION:** Wear chemical splash goggles and a full-face shield. An eye wash facility should be readily available.

#### 7. PHYSICAL AND CHEMICAL PROPERTIES

<b>Specific Gravity</b>	1.0 to 1.3, water = 1
<b>Solubility in water</b>	Hydrocarbon
<b>Insolubility</b>	Water.
<b>Odor</b>	Mild Solvent Smell.
<b>Appearance</b>	Viscous Liquid

#### 8. STABILITY AND REACTIVITY

**CHEMICAL STABILITY (CONDITIONS TO AVOID):** Stable under normal storage/use conditions.

**INCOMPATIBILITY:** Strong bases. Chemically active metals (i.e. nickel, cobalt, iron, copper, etc.) Amphoteric metals (i.e., copper, aluminum, zinc). Oxidizers. Acids.



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HAZARDOUS DECOMPOSITION PRODUCTS: INFORMATION NOT AVAILABLE. HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

### 9. TOXICOLOGICAL INFORMATION

EYE: SEE SECTION 3  
SKIN: SEE SECTION 3  
INGESTION: SEE SECTION 3  
INHALATION: SEE SECTION 3  
SUBCHRONIC: INFORMATION NOT AVAILABLE.  
CHRONIC/CARCINOGENICITY: SEE SECTION 3  
TERATOLOGY: SEE SECTION 3  
REPRODUCTION: SEE SECTION 3  
MUTAGENICITY: INFORMATION NOT AVAILABLE.

### 10. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: INFORMATION NOT AVAILABLE. This material has not been tested for environmental effects.

CHEMICAL FATE INFORMATION: INFORMATION NOT AVAILABLE.

### 11. DISPOSAL CONSIDERATION

Discharge, treatment or disposal is subject to national, state, or local laws. When a decision is made to discard this material as supplied, it meets RCRA's characteristic definitions of ignitability and corrosivity. The toxicity characteristic (TC) has not been evaluated by the Toxicity Characteristic Leaching Procedure (TCLP). Federal Regulations may apply to empty container. State and/or local regulations may be different.

Of the methods of disposal currently available, it is recommended that an alternative be selected according to the following order of preference, based upon environmental acceptability: (1) recycle or rework, if feasible; (2) incinerate at an authorized facility; or (3) treat at an acceptable waste treatment facility.

Be sure to contact the appropriate government environmental agencies if further guidance is required.

### 12. TRASPOT INFORMATION

DOT (USA) Shipping Name:

Flammable liquid, corrosive,

N.O.S. (phosphoric acid)

UN/NA ID No: UN2924

Hazard Class: Class 3,8

(IATA/49CFR)

Packing Group: II

### 13. STATUTORY / REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: All components of this material are on the US TSCA 8(b) Inventory or are exempt from listing.

OSHA: This product is hazardous under OSHA's Hazard Communication Std.

CERCLA: SARA HAZARD CATEGORY: INFORMATION NOT AVAILABLE.



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**SECTION 313: "\*" Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.**

**INTERNATIONAL REGULATIONS:**

**CANADIAN WHMIS: INFORMATION NOT AVAILABLE.**

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): INFORMATION NOT AVAILABLE.**

**EINECS: INFORMATION NOT AVAILABLE.**

**STATE REGULATIONS:**

### 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
- 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.



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- 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