



MATERIAL SAFETY DATA SHEET

JI-52001

JAZEERA POLYESTER PUTTY

Version No:1 Revision Date 19/5/2021

1. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME JAZEERA POLYESTER PUTTY
PRODUCT CODE JI-52001
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	R PHRASES	WT%
Styrene	100-42-5	---	8-12
Calcium Carbonate	Not Hazardous	Not Hazardous	30-55
TALC	14807-96-6	---	10-25
unsaturated Polyester	64742-48-9	---	40-50

3. HAZARD IDENTIFICATION

Xn Harmful

- Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

R 10 Flammable.

R 20/21 Harmful by inhalation and in contact with skin. R 38

Irritating to skin.

- Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

- GHS label elements



Warning

H226 - Flammable liquid and vapour.



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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 :	31°C
Auto ignition Temp.:	480°C
Upper explosive limit:	8.9 Vol %
Lower explosive limit:	1.2 Vol %

· Suitable extinguishing agents: CO2, sand, extinguishing powder. Do not use water. · For safety reasons unsuitable extinguishing agents: Water with full jet · Protective equipment: No special measures required.

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

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.



MATERIAL SAFETY DATA SHEET

JI-52001

JAZEERA POLYESTER PUTTY

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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

Specific Gravity	1.75-1.55 @ 25 °C ASTM D-1475
Solubility	Aromatic Hydrocarbon, Alcohol, Ester, Ether, Ketone. Xylene.
Insolubility	Water, Aliphatic Hydrocarbon.
Odor	Characteristic.
Appearance	Base white, Reactor-grey

10. STABILITY AND REACTIVITY

Stability	12 Months in dry, cool & well ventilated place.
Incompatibility	Any other solvent .

11. TOXICOLOGICAL INFORMATION

· Acute toxicity

· LD/LC50 values relevant for classification:

13100-42-5 xylene

Oral	LD50	5000 mg/kg (rat)
Dermal	LD50/4 h	24 mg/kg (rabbit)

· Primary irritant effect:

· Skin corrosion/irritation



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Causes skin irritation.

· *Serious eye damage/irritation No irritating effect.*

· **Additional toxicological information:**

The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version : Harmfu

Irritant

12. ECOLOGICAL INFORMATION

· **Additional ecological information:**

· **General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.

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

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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

- This preparation is classified in compliance with the directive known as " All preparations " 1999 / 45 / EC.
- In addition directive 2001 59 / EC with the 28 adaption of directive 67 / 548 / EC (Hazardous substances) have been taken into account.
- PARTICULAR HAZARDS ASSOCIATED WITH THE PRODUCT AND SAFETY RECOMMENDATIONS:

R Phrases

- R 22 Harmful if swallowed
- R 36 / 38 Irritating to eyes and skin.
- R 51 / 53 Toxic to aquatic organisms, may cause long-term adverse effect in the aquatic environment.

S Phrases

- S 23 Do not breath vapour or spray.
- S 24 Avoid contact with skin.
- S 62 If swallowed do not induce vomiting, seek medical advice.

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.