



## MATERIAL SAFETY DATA SHEET

JA-31001

### JAZETAL UNDER COAT

Version 5 Revision Date: 10/05/2021

#### 1. PRODUCT & COMPANY IDENTIFICATION

**PRODUCT NAME** JAZETAL UNDER COAT  
**PRODUCT CODE** JA-31001  
**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	WEIGHT %
Titanium di-oxide	13463-67-7	5 - 10
Alkyd Resin	Not hazardous	10 - 20
Calcium Carbonate	-	45 - 60
Talc	-	3 - 6
White Spirit	64742-48-9	20-30

#### 3. HAZARD IDENTIFICATION

##### Primary Routes of Exposure

##### Skin Absorption

Non currently known.

##### Inhalation

In high concentration may cause drowsiness.

##### Eyes Contact

Excess redness and swelling of the conjunctiva may occur. Does not injure eye tissues. Cause irritation experienced as stinging and discomfort or pain.

##### Skin Contact

Contact may irritate or burn the skin. Prolonged contact causes mild to moderate local redness and swelling.

##### Effect of repeated over exposure

Non-evidence of adverse effect from available information.



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#### 4. FIRST AID MEASURES

##### **Swallowing**

Do not induce vomiting. Keep patient at rest. Seeking immediate medical attention.

##### **Inhalation**

Move victim to fresh air, call emergency medical care. If not breathing gives artificial respiration. If breathing is difficult give oxygen. Get prompt medical attention.

##### **Eye contact**

Immediately flush eye with a large amount of water for at least 15 minutes. Get prompt medical attention.

##### **Skin Contact**

Remove contaminated clothing. Wash affected skin areas thoroughly with soap and water. See a physician.

#### 5. FIRE FIGHTING MEASURES

Flash Point : 38 °C.

##### **Unusual Hazard**

Vapors can travel to a source of ignition and flash back.

Heated material can form flammable or explosive vapors with air . Toxic fumes are generated when material is exposed to fire or fire condition.

##### **Extinguishing Agents**

Use the following extinguishing media when fighting fires involving this material : Polar solvent (alcohol) foam – carbon dioxide- water spray – dry chemical.

##### **Small fire**

Use dry chemical powder, CO2 foam and water supply.

##### **Large Fire**

Use water spray, fog or foam, move containers or drums from fire areas, if you can do it without risk. Cool containers that are exposed to flames with water from the sides until and after fire is out.

##### **Personal Protective Equipment**

Wear self – contained breathing apparatus and full protective clothing.

#### 6. ACCIDENT RELEASE MEASURES

##### **Personal Protection**

Appropriate protective equipment must be worn when handling a spill of this material. See section 8, Exposure controls/personal protection for recommendation. If expose to material during clean –up operation, see section 4, for action to follow.

##### **Steps to be taken if material is released or spilled**

Small spill can be flushed with large amount of water; large spills should be collected for disposal.

Avoid discharge to natural water.

Spill on porous surfaces can contaminate ground water.

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**7. HANDLING & STORAGE****Precautions to be taken in handling and storing.**

1. Store in closed containers in cool, dry and well-ventilated areas away from source of open flame, heat and ignition.
2. Use non sparking tools and explosion proof electrical equipments.
3. Prevent static electric sparks.
4. Use with adequate ventilation.

**Other Precautions**

Since emptied containers retain product residue (vapor and / or liquid), follow all MSDS and label warning even after container is emptied. Residual vapors in empty containers may explode on ignition. Do not cut, grind or weld on near containers.

**8. EXPOSURE CONTROL / PERSONAL PROTECTION****Respiratory Protection**

Not required.

Protective Gloves : Rubbers Gloves  
Eye Protection : Splash Proof goggles  
Ventilation : Use general or local exhaust ventilation to meet TLV Requirements.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Color	White
State	Liquid
Odour	Usual to solvent
pH	Not Applicable
Specific Gravity ( Water = 1)	1.5 – 1.6
Vapor Pressure	Not Defined
Vapor Density ( Air = 1)	-
Melting point	-
Boiling Point	150-205 °C
Solubility in water	Insoluble
Evaporation Rate ( Butyl Acetate=1)	550

See section 5, fire fighting measures.

**10. STABILITY AND REACTIVITY****Instability**

This material is considered stable. However, avoid contact with ignition sources (e.g. sparks, flame, heated surfaces).



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#### Hazardous Combustion or Decomposition Product

Burning may produce carbon monoxide, carbon dioxide. When heated it emits irritating fumes, can react vigorously with oxidizing materials.

#### Hazardous Polymerization

Product will not go under polymerization.

#### Incompatibility

Avoid contact with strong oxidizing agent.

### 11. TOXICOLOGICAL INFORMATION

#### Acute Data

The Following information is based on toxicity profiles of the most potentially hazardous component of this material.

LD50 Oral : >5.0 g/Kg rat

LD50 Skin contact : >3.0 g/Kg rabbits

LD50 Inhalation : > not estimated.

Longer inhalation of concentrated solvent in the product which exceed the threshold limit value (150) could cause irritation of mucous tissues of respiratory system or even affect normal functioning if kidney, liver and central nervous system. Ingestion can damage the tissue of the digestive system. Longer and intensive contact with skin can cause the loss of subcutaneous skin fat and dermatitis.

### 12. ECOLOGICAL INFORMATION

- The product contains 100% of volatile organic components in total of the regulation relating to the emission of substances in air.
- Biodegradability of the product in the natural environment is relatively long.
- Prevent spillage on soil, in water streams, water reserves, sewage system and biological water treatment facilities.

### 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 welds or flame cut an empty container, Ground containers when pouring? Destroy contaminated leather & absorbent shoes.



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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

#### 15. STATUTORY / REGULATORY INFORMATION

##### Label Information

Hazard symbol : None

Risk phrases : 10 Flammable

Safety phrases : None

#### 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.