



## MATERIAL SAFETY DATA SHEET

JT-11001

JAZEERA THINNER 504

Version No: 4 Revision Date: 22/4/2021

### 1. PRODUCT & COMPANY IDENTIFICATION

**PRODUCT NAME** JAZEERA THINNER 504  
**PRODUCT CODE** JT-11001  
**PRODUCT DESCRIPTION** See Technical Data Sheet  
**RECOMMEDED 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 %
Aliphatic solvent	Not hazardous	60-70
White Sprite	64742-48-9	20-30

### 3. HAZARD IDENTIFICATION

#### HUMAN AND ENVIRONMENTAL HAZARDS:

**Flammability:** Not Flammable  
**Effects of Exposure:** Heated product may produce inhalable  
**Skin Irritation:** Irritant  
**Eye Irritation:** Irritant  
**Breathing Irritations** VOC free not 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 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>Extinguishing Media</b>	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

#### 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.



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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 welds 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 ACGI recommendations.

### Protective Gloves

Wear impermeable gloves.

### Eye Protection

Wear splash-proof chemical goggles

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Color	Clear
State	Liquid
Odor	Usual to solvent
pH	Not Applicable
Specific Gravity ( Water = 1)	0.70 0.80
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

## 10. STABILITY AND REACTIVITY

**Stability**

Stable

**Stability Condition to Avoid**

Elevated temperature



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<b>Materials to Avoid</b>	Strong oxidization agents, mineral acids, and bases
<b>Hazardous Decomposition Products</b>	Carbon monoxide, Carbon dioxide, and Oxides of Nitrogen
<b>Polymerization</b>	Will not occur

### 11. TOXICOLOGICAL INFORMATION

#### Acute Date

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.

#### 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.



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### 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

### 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.



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- 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