



MATERIAL SAFETY DATA SHEET

JT-11003

JAZEERA THINNER 507

Version No: 5 Revision Date: 3/9/2023

1. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME JAZEERA THINNER 507
PRODUCT CODE JT-11003
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 %
Xylene	1330-20-7	50~80
n-Butanol	71-36-3	5~10
MIBK	108-10-1	10~15
Toluene	108-88-3	10~15
Iso-Propanol	67-63-0	5~10

3. HAZARD IDENTIFICATION

HUMAN AND ENVIRONMENTAL HAZARDS:

Flammability: Flammable
Skin Irritation: Irritant
Ingestion: Harmful
Eye Irritation: Irritant
Breathing Irritations irritant



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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 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

Extinguishing Media	CO ₂ , 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.

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
Physical State	Liquid
Odor	Usual to solvent
pH	Not Applicable
Density	0.86 g/mL
Vapor Pressure	933.1-1199.7
Melting point	-47.4 °C
Boiling Point	138.5 °C
Flash Point	11.2°C
Solubility in water	Insoluble
Evaporation Rate (Butyl Acetate=1)	0.6

10. STABILITY AND REACTIVITY

Stability

Stable



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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
Polymerization	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

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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 : 
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.



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- 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.

MSDS