

MATERIAL SAFETY DATA SHEET

TI-64001

Time Tank Coat

Version No. 7 - Revision Date : 2021-04-18

1. Product & Company Identification

Product Name	Time Tank Coat
Product Code	TI-64001
Product Description	See Technical Data Sheet
Recommended Use	See Technical Data Sheet

Company Identification

Company Name	Al-Daman Building Materials Company
Country	Saudi Arabia
City	Riyadh, 12384
Telephone	+966 11 428 0000

2. Composition / Information On Ingredients

MATERIAL OR COMPONENT	CAS NO	OSHA PEL	AGGIH TLV	WT%
Titanium dioxide	13463-67-7	15 mg/m3	10 mg/m3	8
Chrome Green Oxide	1308-38-9	n .a.	n .a.	3.9
Epoxy Resin	25068-38-6	n .a.	n .a.	75

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3. Hazard Identification

Primary routes of exposure

- Inhalation
- Eye Contact
- Skin Contact

Effects of Exposure : Heated product may produce inhalable vapors.

HEALTH HAZARDS:

SKIN IRRITATION	N/A.
EYE IRRITATION	N/A.
SENSITIZATION	N/A.

4. First Aid Measures

Eyes Contact

Immediately flush eyes with water for at least 15 minutes. Call 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. Call a physician.

Inhalation

Remove to fresh air. Give oxygen and/or artificial respiration, if needed, call a physician.

Other

Referral to a physician is recommended if there is any question about the seriousness or any injury.

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5. Fire Fighting Measures

FLASH POINT	= >100°C DIN 51758(Pensky-Martens closed cup)
EXTINGUISHING MEDIA	WATER JET, CO2, DRY CHEMICAL, FOAM.
FIRE FIGHTING PROCEDURES	USE SELF-CONTAINED BREATHING APPARATUS.
UNUSUAL FIRE/EXPLOSION HAZARD	DECOMPOSITION & COMBUSTION PRODUCTS MAY BE TOXIC.

6. Accident Release Measures

SAFETY PRECAUTION

- Open enclosed spaces to outside atmosphere.
- Wear protective clothes, 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

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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8. Exposure Control / Personal Protection

Respiratory Protection

Use approved organic vapor cartridge respirator when vapor/mist exposure is likely. Use airline respirators 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

Spec Gravity	1.19 – 1.21 (WATER = 1)
Solubility	aromatic hydrocarbon, alcohol ,ester, ether , ketones.
Insolubility	water, aliphatic hydrocarbon.
Appearance and Odor	White.
Percent Volatiles by Volume	0 %
Lead content(%)	nil

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10. Stability And Reactivity

Stability Indicator	Yes
Stability Condition To Avoid	Elevated Temperatures.
Materials To Avoid	Strong oxidizing agents, mineral acids, and bases.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide and oxides of nitrogen.
Hazardous Polymerization Indicator	No

11. Toxicological Information

No toxicological information is available for this product.

12. Ecological Information

Biological degradability : Not readily biodegradable

13. Disposal Consideration

Spill Release Procedure

Avoid breathing of vapours 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 weld or flame cut an empty container. Ground containers when pouring. Destroy contaminated leather & absorbent shoes.

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14. Transport Information

Land Transport (ADG)

Class	3
Labeling of vehicles – hazard code	90 UN No.
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 Number 1263

Air Transport (IATA)

IATA Label	Flammable liquid.
Symbol of Hazard	3
UN Hazard Class	3 UN Number 1263

15. Statutory / Regulatory Information

According to the regulations, the following danger labeling of the product is required.

- The Text **Flammable**

R Phrases

- R 20/21 harmful by inhalation.

S Phrases

- S 7/9 Keep container tightly closed in well-ventilated place.
- S 36/37/39 Wear suitable clothes, gloves and eye/face protection.

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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

MSDS