

MATERIAL SAFETY DATA SHEET

TA-35001

Time Flat Timeal Plus

Version No. 5 - Revision Date : 2021-04-22

1. Product & Company Identification

Product Name	Time Flat Timeal Plus
Product Code	TA-35001
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	R PHRASES	WT%
Titanium dioxide	13463-67-7	-	15-20%
Alkyd Resin	Not hazardous	-	10-15%
White Spirit	64742-48-9	-	20-25%
Calcium Carbonate	Not hazardous	36,37,38	40-50 %
Talc	-	-	2-4%
Aluminum silicate	-	-	2-4%

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3. Hazard Identification

Primary Routes of Exposure

Skin Absorption

None currently know.

Inhalation

In high concentration may cause drowsiness.

Eye 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.

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 eyes 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.

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5. Fire Fighting Measures

Flash Point	38 °C.
Extinguishing Media	CO2 , 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 clothings, 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

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 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	Colors
State	Liquid
Odor	Usual to solvent
pH	Not Applicable
Flash Point	38 °C
Specific Gravity (Water = 1)	1.6-17
Vapor Pressure	Not defined
Vapor Density (Air = 1)	-
Melting Point	-
Boiling Point	150-205 °C (/60mmHg)
Solubility in water	Immiscible
Evaporation Rate (Buty1 Acetate = 1)	550

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10. Stability And Reactivity

Stability : Stable.

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 rats
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 in the natural environment is relatively long.

Prevent spillage on soil, in water streams, water reserves, sewage systems and biological water treatment facilities

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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.

14. Transport 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 Number 1263

Air Transport (IATA)

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

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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

R Phrases

- R 36/38 Irritating to eye & skin
- R 43 May cause sensitization by skin contact.
- R 51/53 Toxic to aquatic organisms.

S Phrases

- S 7/9 Keep container tightly closed in well ventilated place.
- S 28 After contact with skin, wash immediately with plenty of soap & water.
- S 36/37/39 Wear suitable clothing, gloves and eye/face protection.
- S 61 Avoid release to the environment.

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.