

MATERIAL SAFETY DATA SHEET

TA-35003

Time Flat Timeal

Version No. 2 - Revision Date : 2014-01-01

1. Product & Company Identification

Product Name	Time Flat Timeal
Product Code	TA-35003
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%

MATERIAL SAFETY DATA SHEET

TA-35003

Time Flat Timeal

Version No. 2 - Revision Date : 2014-01-01

3. Hazard Identification

HUMAN AND ENVIRONMENTAL HAZARDS:

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.

MATERIAL SAFETY DATA SHEET

TA-35003

Time Flat Timeal

Version No. 2 - Revision Date : 2014-01-01

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.

MATERIAL SAFETY DATA SHEET

TA-35003

Time Flat Timeal

Version No. 2 - Revision Date : 2014-01-01

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.

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 weld 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

MATERIAL SAFETY DATA SHEET

TA-35003

Time Flat Timeal

Version No. 2 - Revision Date : 2014-01-01

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 (Butyl Acetate = 1)	550

10. Stability And Reactivity

Stability	Stable
Stability Condition to Avoid	Elevated temperature
Materials to Avoid	Strong oxidization agents, mineral acids, and bases
Hazardous Decomposition	Carbon monoxide, Carbon dioxide, and Oxides of Nitrogen
Products Polymerization	Will not occur

MATERIAL SAFETY DATA SHEET

TA-35003

Time Flat Timeal

Version No. 2 - Revision Date : 2014-01-01

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

13. Disposal Consideration

For disposal, incinerate this material at a facility that complies with local, state, and federal regulations.

MATERIAL SAFETY DATA SHEET

TA-35003

Time Flat Timeal

Version No. 2 - Revision Date : 2014-01-01

14. Transport Information

Transport by rail and by road

Class	3
No.	31 C
Labeling of Vehicles- Hazard Code	30 UN No. 1263
Symbol of Hazard	3

Transport By Sea (IMDG)

IMO PSN Code	LCT
IMO Proper Shipping Name	Paint Or Paint related material
UN Hazard Class	3.3 IMDG page No. 3372 UN No. 1263
ITAT Label	Flammable liquid
Symbol of Hazard	3

MATERIAL SAFETY DATA SHEET

TA-35003

Time Flat Timeal

Version No. 2 - Revision Date : 2014-01-01

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 clothings , 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 1 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.