

MATERIAL SAFETY DATA SHEET

TA-38003

Time Varnish

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

1. Product & Company Identification

Product Name Time Varnish
Product Code TA-38003
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%
C-9	1330-20-7	100 PPM	100 PPM	20 - 30 %
Alkyd resin	N/A	----	N/A	60 - 70 %
White spirit	64742-48-9	100 PPM	100 PPM	20 - 30 %

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3. Hazard Identification

HUMAN AND ENVIRONMENTAL HAZARDS:

Flammability	Flammable
Effects of Exposure	Heated product may produce inhalable
Skin Irritation	Irritant
Eye Irritation	Irritant
Breathing Irritations	Irritant to respiratory system

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 a 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

Flash Point	41 oC DIN 51758 (Pensky-Martens Closed Cup).
Extinguishing Media	Water Jet, CO2 , Dry Chemical, Foam.
Fire Fighting Procedure	Use self contained- breathing apparatus.
Unusual Fire/Explosion Hazard	Decomposition and composition product may be toxic.

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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

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.

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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 ACGIH recommendations.

Protective Gloves

Wear impermeable gloves.

Eye Protection

Wear splash-proof chemical goggles.

9. Physical And Chemical Properties

Specific Gravity	(0.90-1.10) water = 1
Solubility	Aromatic Hydrocarbon.
Insolubility	Water, Aliphatic Hydrocarbon.
Odor	Organic Solvent.
Appearance	Liquid
VOC % by volume	22±2 %
Lead content %	Nil

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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

No toxicological information is available for this product.

12. Ecological Information

Biological degradability, Not readily biodegradable.

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13. Disposal Consideration

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14. Transport Information

Transport by rail and by road

Class	3 or ADR/Rid.
No.	31 C
Labelling of Vehicles- Hazard Code	30 UN No. 1866
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 Un No. 1866
ITAT Label	10 Flammable liquid
Symbol of Hazard	3

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15. Statutory / Regulatory Information

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

- The Text Flammable
- Danger labeling Xi and N, Dangerous for environment.

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.
- S51 Use only in ventilated areas

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.