

MATERIAL SAFETY DATA SHEET

JS-11001

Wood Stain

Version No. 3 - Revision Date : 2021-04-26

1. Product & Company Identification

Product Name	Wood Stain
Product Code	JS-11001
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%
Solvent Blend	N/A	-	-	90 - 95 %
Special resin	N/A	-	-	1 - 7 %
Metal complex Dyes (variant)	N/A	-	-	1 - 4 %

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3. Hazard Identification

Flammability	Flammable
Effects of Exposure	Heated product may produce inhalable
Skin Irritation	Irritant
Eye Irritation	Irritant
Breathing Irritations	VOC free not 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 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	13°C ASTM D-56.
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.

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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 welds 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 ACGI recommendations.

Protective Gloves

Wear impermeable gloves.

Eye Protection

Wear splash-proof chemical goggles

9. Physical And Chemical Properties

Appearance	Clear.
Specific Gravity	0.98 @ 25°C ASTM D-1475
Solubility	Aromatic hydrocarbon, ester, ketones and alcohols.
VOC	42±2%.

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

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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.

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13. Disposal Consideration

Spill Release Procedure

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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 welds 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. 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

15. Statutory / Regulatory Information

Label Information

Risk phrases : 10 Flammable

Safety phrases : None

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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 of the safety requirements relating to our product and not guarantee of its properties.

MSDS