

MATERIAL SAFETY DATA SHEET

ELEMENTS OF NATURE VINYL TILE & PLANK

M-5 ADHESIVE

ELEMENTS OF NATURE VINYL TILE & PLANK
122 TREMONT STREET
CHATTANOOGA TN 37405

PHONE: 423-265-9818

DATE OF PREPARATION: 10-29-08

DOT ID NUMBER: NON-REGULATED
MATERIAL N.O.S.,
NON-HAZARDOUS NO
ID#

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: ELEMENTS OF NATURE VINYL TILE & PLANK
M-5 ADHESIVE
HMIS RATINGS: H F R PP
1 0 0 A

SECTION II - HAZARDOUS INGREDIENTS

THE FOLLOWING * ARE REPORTABLE UNDER SARA TITLE III-SECTION 313:

Table with 4 columns: HAZARDOUS INGREDIENTS, CAS NUMBER, ACGIH TLV, OSHA PEL TLV. Rows include Water, TSR # 1397250002-5204P, TSR # 1397250002-5080P, TSR # 1397250002-5023P, and Other Ingredients <1%.

** Above exposure limits are for air levels only. When skin contact occurs, overexposure may result though air levels are less than limits listed above.

SECTION III - PHYSICAL DATA

BOILING Point: 202 - 222 Deg F
VAPOR PRESSURE (mm Hg @ TEMP): 21-27 @ 20 deg C/68 Deg F.
SPECIFIC GRAVITY: 0.99 - 1.03
WEIGHT/GAL: 8.2 - 8.6
APPEARANCE AND ODOR: Grey liquid. Characteristic mild latex odor.
VOLATILE ORGANIC COMPOUND #/GAL.: 0.01
VOLATILE ORGANIC COMPOUND KG/LITER: .001
SOLUBILITY IN WATER
REACTIVITY IN WATER

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A
METHOD USED: N/A
FLAMMABLE LIMITS IN AIR % LEL N/A UEL N/A
AUTO IGNITION TEMPERATURE: N/A
EXTINGUISH MEDIA: For dry film, cool surfaces with water spray.
SPECIAL FIRE FIGHTING PROCEDURE:
Dry film will burn. Cool exposed surfaces with water spray.

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UNUSUAL FIRE AND EXPLOSION HAZARD:

N/A

SECTION V - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID);

Water reactive materials such as metallic sodium and potassium & strong oxidizing agents

CONDITIONS TO AVOID:

Keep away from oxidizing agents. Coagulates when frozen, acidified, or boiled.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

ACUTE: N/A

CHRONIC: N/A

TARGET ORGANS: -

SIGNS AND SYMPTOMS OF EXPOSURE:

N/A

CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

N/A

CARCINOGENICITY No

PRIMARY ROUTE(S) OF ENTRY: Eyes, Skin, Ingestion.

EMERGENCY AND FIRST AID PROCEDURES:

Utilize the suggested methods listed below. In emergency situations notify a physician immediately.

SKIN: Wash with soap and water. Refer to physician if irritation persists.

EYES: Flush eyes abundently with clean water and refer to physician.

INGESTION: Treat symptomatically and refer to physician.

EXCESSIVE INHALATION: N/A

SECTION VII - SPECIAL PRECAUTIONS

HANDLING & STORAGE:

Store away from heat or hot surfaces. Do not store below 40 Deg. F. or above 90 Deg.F.

OTHER PRECAUTIONS: N/A

SECTION VIII - SPILL OR LEAK PROCEDURES

FOR SPILLS OR RELEASED MATERIAL:

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Absorb spill in sand, earth, vermiculite, or other absorbent material. Shovel absorbed material into steel container and cover.

WASTE DISPOSAL METHOD:

Dispose of in accordance with federal, state, and local chemical and solvent waste disposal regulations.

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SECTION IX - SAFE HANDLING AND USE INFORMATION
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RESPIRATORY PROTECTION:

N/A

VENTILATION: As specified

LOCAL EXHAUST: Remove vapors during processing.

MECHANICAL EXHAUST: Explosion-proof equipment.

SPECIAL: N/A

PROTECTIVE GLOVES: No gloves

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE EQUIPMENT:

N/A

HYGIENIC PRACTICES:

Keep area clean. Clean up spills immediately. Practice good personal hygiene.

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