MATERIAL SAFETY DATA SHEET

Product: AZROCK LUXURY VINYL TILE ADHESIVE
Internal ID: F6021 and F6023
MSDS No: MD919
Revision: 1
Date: January 21, 1991

Distributor:
Azrock Industries Inc.
P.O. Box 696060
San Antonio, Texas 78269-6060

National Paint and Coating Association
Hazardous Material Identification System

<table>
<thead>
<tr>
<th>HEALTH HAZARD</th>
<th>1 - Slight</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAMMABILITY HAZARD</td>
<td>0 - Minimal</td>
</tr>
<tr>
<td>REACTIVITY HAZARD</td>
<td>2 - Moderate</td>
</tr>
<tr>
<td>PERSONAL PROTECTION</td>
<td>B - Gloves, Glasses</td>
</tr>
</tbody>
</table>

SECTION I. MATERIAL IDENTIFICATION

Trade/Material Name: AZROCK LUXURY VINYL TILE ADHESIVE

Description: Synthetic Rubber, Poly Vinyl Acetate Emulsion
CAS:
Shipping Name (49 CFR 172.101): Adhesive, Combustible Liquid
D.O.T. ID No. (49 CFR 172.101): UN 1133
D.O.T. Hazard Class: Combustible
D.O.T. label required (49 CFR 172.101): NA
EPA Hazard Class - if discarded (40 CFR 261): NA

FOR 24 HOUR MEDICAL AND DOT EMERGENCY RESPONSE COMMUNICATIONS AND INFORMATION, PLEASE CALL 1-800-228-5635 Extension 079.

SECTION II. INGREDIENTS AND HAZARDS

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS Number</th>
<th>Percent</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>&lt;2</td>
<td>200 ppm OSHA PEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>100 ppm ACGIH TLV</td>
</tr>
<tr>
<td>Mineral Spirits</td>
<td>64742-88-7</td>
<td>&lt;6</td>
<td>500 ppm OSHA PEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>100 ppm ACGIH TLV</td>
</tr>
<tr>
<td>Vinyl Acetate Monomer</td>
<td>108-05-4</td>
<td>&lt;0.2</td>
<td>20 ppm OSHA PEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10 ppm ACGIH TLV</td>
</tr>
</tbody>
</table>

For installation and customer service information, please call 512-555-6400 between 8:00 AM and 5:00 PM CST Monday through Friday, except holidays.

* These materials are subject to the reporting requirements under the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, Section 313 and CFR 372.
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SECTION III. PHYSICAL DATA

Appearance & Odor: White Paste with Mild Latex Odor.

- Boiling point: 181°F
- Vapor pressure: Not known
- Water solubility (%): Completely Miscible
- Vapor density (air=1):

- Evaporation rate: 1
- Specific gravity (H₂O=1): 1.1
- % volatile by volume: 44-48

VOC less water less exempt solvent (g/liter): 199 g/L
VOC material (g/liter): 99 g/L

SECTION IV. FIRE AND EXPLOSION DATA

- Flash Point (method): 100°F (SETA CC)
- Limits: NA
- UEL %: NA

- Extinguishing Media: Foam, Chemical Foam, CO₂, Dry Chemical, Water Fog

- Unusual fire or explosion hazards:

- Special fire-fighting procedures: Wear self contained breathing gear when in confined area.

SECTION V. REACTIVITY DATA

Material is stable. Hazardous Polymerization will not occur.

- Chemical incompatibilities: None known

- Conditions to avoid: Excessive heat or cold

- Hazardous Decomposition Products: When totally dry, may produce CO, H₂O, CO₂, and NO from burning aromatic hydrocarbons.

SECTION VI. HEALTH HAZARD INFORMATION

Medical conditions which may be aggravated by contact:

Primary entry route(s):

Acute effects: May cause slight irritations to the eyes and skin. Inhalation of extremely high concentrations may asphyxiate.

Chronic effect(s):
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HEALTH HAZARD INFORMATION continued from page 2

First aid:

Eye contact: Flush eyes with cold water for 10 to 15 minutes. If irritation continues, consult a physician.

Skin contact: Wash skin with soap and water or hand cleaner. If irritation continues, consult a physician.

Inhalation: Remove to fresh air, administer artificial respiration if necessary.

Ingestion: Do not induce vomiting. Call a physician immediately.

SECTION VII. SPILL, LEAK AND DISPOSAL PROCEDURES

Spill / Leak procedures: Scoop into container and allow to dry. Provide adequate ventilation.

Waste management / Disposal: Dispose of in accordance with all local, state, and federal regulations.

SECTION VIII. SPECIAL PROTECTION INFORMATION

Personal protective equipment:

Goggles: Protective goggles should be worn.

Gloves: Rubber gloves should be worn.

Respirator: Not required if ventilation is adequate.

Workplace considerations:

Ventilation: Maintain local ventilation by opening windows or using electric fan.

Safety stations:

Contaminated equipment: Use soap and water for clean up.
SECTION IX. SPECIAL PRECAUTIONS

Storage segregation:

Special handling / storage: Store inside at temperature of 60°F - 80°F. Keep container closed when not in use.

Other precautions:

DOT Class: See Section I