SECTION I. MATERIAL IDENTIFICATION

Trade/Material Name: AZROCK FLOOR TILE ADHESIVE, CUTBACK TYPE Z

Description: Asphalt Cutback Mastic

CAS: Mixture

Shipping Name (49 CFR 172.101): Asphalt Cut-Back, Flammable Liquid


D.O.T. Hazard Class: Flammable

D.O.T. label required (49 CFR 172.101): Flammable Liquid

EPA Hazard Class - if discarded (49 CFR 261): NA

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

For installation and customer service information, please call 512-558-6400 between 8:00 AM and 5:00 PM CST Monday through Friday, except holidays.

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>Asphalt</td>
<td>8052-42-4</td>
<td>40 - 55</td>
<td>5 mg/H³ ACGIH²</td>
</tr>
<tr>
<td>Mineral Spirits</td>
<td>64742-88-7</td>
<td>7 - 12</td>
<td>100 ppm ACGIH</td>
</tr>
<tr>
<td>Naphtholite 66/3</td>
<td>64742-48-9</td>
<td>21 - 26</td>
<td>300 ppm ACGIH</td>
</tr>
</tbody>
</table>

1 The TLV for asphalt applies to asphalt in its vapor state, i.e., when it is heated. It is not applicable in the above product -- not hazardous.

2 ACGIH has dropped asphalt from its listings.

* 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.
MATERIAL SAFETY DATA SHEET

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

Product: AZROCK TYPE Z CUTBACK FLOOR TILE ADHESIVE
Internal ID: F6001 and F6005
MSDS No: 203
Revision: 3
Date: January 31, 1992

SECTION III. PHYSICAL DATA

Appearance & Odor: Black

Boiling point: 200 - >900
Vapor pressure:
Water solubility (%):
Vapor density (air=1): Heavier than air

Evaporation rate: Slower than ether
Specific gravity (H₂O=1):
% volatile by volume: 35-40

VOC less water less exempt solvent (g/liter): 289.3 g/l
VOC material (g/liter): 290.4 g/l

SECTION IV. FIRE AND EXPLOSION DATA

Flash Point (method): 85 (Pensky-Martens)
Extinguishing Media: Foam, "Alcohol" Foam, CO₂, Dry Chemical, and Water Fog

Unusual fire or explosion hazards: Do not use liquid water. This may cause the fire to spread.

Special fire-fighting procedures: Treat as any hydrocarbon fire.

SECTION V. REACTIVITY DATA

Material is stable. Hazardous polymerization will not occur.

Chemical incompatibilities: Strong oxidizing agents such as nitric acid, permanganates, etc...

Conditions to avoid: Keep away from sources of fire.

Hazardous decomposition Products: NA

SECTION VI. HEALTH HAZARD INFORMATION

Medical conditions which may be aggravated by contact: Breathing vapors over a long period of time can irritate bronchial membranes with possible chemical pneumonia.

Primary entry route(s): Dermal, Inhalation

Acute effects: Solvent vapors in poorly ventilated areas might cause dizziness,, nausea. Skin contact: irritation from de-oiling. Eye contact: irritation.

Chronic effect(s): Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.
HEALTH HAZARD INFORMATION continued from page 2

First aid:

Eye contact: Wash with large quantities of water. If irritation persists, see a physician.

Skin contact: Remove from skin with mineral spirits; wash with soap and water.

Inhalation: Remove to fresh air; if excessively dizzy, administer oxygen.

Ingestion: NA

SECTION VII. SPILL, LEAK AND DISPOSAL PROCEDURES

Spill / Leak procedures: Scoop up and place in covered metal container.

Waste management / Disposal: Dispose as with any hydrocarbon liquid.

SECTION VIII. SPECIAL PROTECTION INFORMATION

Personal protective equipment:

Goggles: Do not splash in eyes; wear glasses or goggles if necessary.

Gloves: Not normally required unless skin is extremely sensitive.

Respirator: If area can not be adequately ventilated, use self-contained breathing equipment. Maintain vapor levels below 60 ppm.

Workplace considerations:

Ventilation: Use forced air ventilation to maintain vapor below 60 ppm.

Safety stations:

Contaminated equipment:
SECTION IX. SPECIAL PRECAUTIONS

Storage segregation:

Special handling / storage: Keep away from sparks, open flames, or other sources of ignition. Do not apply in an area where open flames or sparks are present. Use with adequate ventilation.

Other precautions: Keep away from children. Do not take internally. Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

DOT Class: See Section I