



MATERIAL SAFETY DATA SHEET

Product: AZROCK TYPE Z CUTBACK FLOOR TILE ADHESIVE

Internal ID: F6001 and F6005

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

MSDS No: 203 Revision: 3 Date: January 31, 1992

National Paint and Coating Association

Table with 2 columns: Hazard Type and Hazard Level. Rows include Health Hazard (1 - Slight), Flammability Hazard (3 - Serious), Reactivity Hazard (1 - Slight), and Personal Protection (B - Glasses, Gloves).

Hazardous Material Identification System

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. ID No. (49 CFR 172.101): NA 1999

D.O.T. Hazard Class: Flammable

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

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.

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 with 4 columns: Ingredient Name, CAS Number, Percent, and Exposure Limits. Rows include Asphalt, Mineral Spirits, and Naphtholite 66/3.

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.

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SECTION III. PHYSICAL DATA

Appearance & Odor: Black

Boiling point: 200 - >900
Evaporation rate: Slower than ether
Vapor pressure: Specific gravity (H₂O=1):
Water solubility (%): % volatile by volume: 35-40
Vapor density (air=1): Heavier than air
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- Limits: 1 - 7 UEL %:
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.

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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:

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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

This data is offered in good faith as typical values and not as a product specification. No warranty, either express or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.