



MATERIAL SAFETY DATA SHEET

Product: AZROCK EPOXY ADHESIVE PART A

Internal ID: F6007 - Part A

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

MSDS No: 1050 Epoxy
 Revision: 1
 Date: January 21, 1991

National Paint and Coating Association

Hazardous Material Identification System

HEALTH HAZARD	1 - Slight
FLAMMABILITY HAZARD	3 - Serious
REACTIVITY HAZARD	1 - Slight
PERSONAL PROTECTION	E - Glasses, Gloves, and Respirator

SECTION I. MATERIAL IDENTIFICATION

Trade/Material Name: AZROCK EPOXY ADHESIVE PART A

Description: Adhesive #1050 Epoxy Mastic A

CAS:

Shipping Name (49 CFR 172.101): Adhesive, Flammable Liquid

D.O.T. ID No. (49 CFR 172.101): UN 1133

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

Ingredient Name:	CAS Number:	Percent:	Exposure Limits:
Epoxy Resin	25036-25-3	40	Not Established
Isopropanol	67 63 0	7	400 OSHA PEL 400 ppm ACGIH TLV

* 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 liquid, alcohol odor

Boiling point: 180° F
Vapor pressure: 33 mm Hg @ 68° F
Water solubility (%): NA
Vapor density (air=1): 2.07

Evaporation rate: Slower than ether
Specific gravity (H₂O=1): 1.5
% volatile by volume: 20.7%

VOC less water less exempt solvent (g/liter): 111
VOC material (g/liter): 103

SECTION IV. FIRE AND EXPLOSION DATA

Flash Point (method): 53° F TCC

Limits: 2.5%

UEL %: N/A

Extinguishing Media: Foam, CO₂, Dry Chemical

Unusual fire or explosion hazards: Isopropyl alcohol vapors may collect along floor and in low areas posing potential fire hazard.

Special fire-fighting procedures: Wear self contained breathing apparatus.

SECTION V. REACTIVITY DATA

Material is stable Hazardous polymerization will not occur

Chemical incompatibilities: Avoid strong bases and oxidizing agents.

Conditions to avoid: Masses of more than one pound of product plus an aliphatic amine will cause irreversible polymerization with heat.

Hazardous decomposition Products: Incomplete combustion products of epoxy resins are mainly phenolics, carbon monoxide, and water.

SECTION VI. HEALTH HAZARD INFORMATION

Medical conditions which may be aggravated by contact: None known

Primary entry route(s):

Acute effects: May cause eye, nose, and/or throat irritation. Contains material that can cause headaches, nausea, vomiting, dizziness, gastrointestinal irritation, and respiratory irritation. Sensitizer may cause allergic reactions. May cause minor skin irritation; may be a skin sensitizer

Chronic effect(s): Long term exposure may cause dermatitis

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HEALTH HAZARD INFORMATION continued from page 2

First aid:

- Eye contact: Flush eyes with large amounts of water for 5 minutes. Seek medical attention.
- Skin contact: Contact may cause slight irritation. Wash exposed areas with soap and water. Remove contaminated clothing.
- Inhalation: If affected, remove to fresh air. If breathing is difficult, administer oxygen.
- Ingestion: Immediately drink two glasses of water and induce vomiting. Seek medical attention.

SECTION VII. SPILL, LEAK AND DISPOSAL PROCEDURES

Spill / Leak procedures: Soak up in absorbent material such as sand and collect in suitable container. Residual residue may be removed using steam or hot soapy water.

Waste management / Disposal: Incinerate or dispose of in accordance with federal, state, and local regulations.

SECTION VIII. SPECIAL PROTECTION INFORMATION

Personal protective equipment: Adequate protection to prevent clothing from being contaminated.

Goggles: Safety glasses with side shields

Gloves: Chemical resistant plastic or rubber should be used

Respirator: None normally needed

Workplace considerations: Good housekeeping procedures should be practiced.

Ventilation: Good room ventilation usually adequate for most conditions

Safety stations:

Contaminated equipment:

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SECTION IX. SPECIAL PRECAUTIONS

Storage segregation:

Special handling / storage:

Other precautions: Keep away from heat or open flames.

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.