

**MATERIAL SAFETY DATA SHEET**  
 FOR COATINGS, RESINS, AND RELATED MATERIALS  
 (Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

**MUSSON NO. 560**

**DATE OF PREP:** 4/1/93

**PREPARED BY:** Benny R. Wood

NPCA HMIS

H = 1

F = 0

R = 0

**SECTION I**

**MANUFACTURER'S NAME:** Advanced Adhesive Technology, Inc.

**STREET ADDRESS:** 424 S. Spencer St. **CITY, STATE & ZIP CODE:** Dalton, GA 30722-1423

**EMERGENCY TELEPHONE NO.:** (706) 226-0610 or (706) 295-3728 or (706) 629-1423

**PRODUCT CLASS:** Floor Covering Adhesive

**MANUFACTURER'S CODE IDENTIFICATION:** AAT-290

**TRADE NAME:** Advanced Air Tech – DIY Indoor-Outdoor Adhesive

**SECTION II – HAZARDOUS INGREDIENTS**

| INGREDIENT | NTP/IARC/<br>OSHA<br>CARC | PERCENT | TLV |       | LEL | VAPOR<br>PRESSURE |
|------------|---------------------------|---------|-----|-------|-----|-------------------|
|            |                           |         | PPM | mg/M3 |     |                   |
| NONE       |                           |         |     |       |     |                   |

**SECTION III – PHYSICAL DATA**

**BOILING RANGE:** > 212 Deg. F **VAPOR DENSITY:**  HEAVIER  LIGHTER THAN AIR

**EVAPORATION RATE:**  FASTER  SLOWER THAN ETHER

**PERCENT VOLATILE BY VOLUME:** 38% + or – 1.0% **WEIGHT PER GALLON:** 9.6 – 9.8 lbs.

**VOC EMISSION:** <10 mg/m2 after 96 hours.

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

**DOT CATEGORY:** Nonflammable

**FLASH POINT:** N/A

**LEL:** Not Known

**EXTINGUISHING MEDIA:** Water mist, dry chemical, CO2, mechanical foam.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Liquid adhesive will not ignite. Dried adhesive will ignite if heated over 150 Deg. C and/or exposed to ignition source, producing CO, CO2, smoke and hydrocarbons.

**SPECIAL FIRE FIGHTING PROCEDURES:** If dried adhesive ignites, use dry chemical, foam extinguishers, or a fog nozzle. For small fires, CO2 extinguishers can be used. Use air mask when combating dried adhesive fires.

## **SECTION V – HEALTH HAZARD DATA**

**THRESHOLD LIMIT VALUE:** Non-Established

**EFFECTS OF OVEREXPOSURE:** **Wet:** Lightheadedness, nausea, mild dermatitis. **Dry:** none  
**Acute:** Eye, nose, and throat irritation.

**EMERGENCY AND FIRST AID PROCEDURES:** Flush eyes with ample water. Wash skin with soap and water. If ingested, treat symptomatically and contact physician.

## **SECTION VI – REACTIVITY DATA**

**STABILITY:**  UNSTABLE       STABLE

**INCOMPATIBILITY:** (*Materials to avoid*)

**CONDITIONS TO AVOID:** Closed area with open container

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

**HAZARDOUS POLYMERIZATION:**  MAY OCCUR       WILL NOT OCCUR

**CONDITIONS TO AVOID:** Strong acids or oxidants, temperatures below 35 Deg. F

## **SECTION VII – SPILL OR LEAK PROCEDURES**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Scoop up excess with shovel, wash remainder with water.

**WASTE DISPOSAL METHOD:** Landfill or incinerate as per local and state regulations.

## **SECTION VIII – SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:** Not required with adequate ventilation.

**VENTILATION:** Open windows, exhaust fan, open air area.

**PROTECTIVE GLOVES:** May be desirable for people with sensitive skin.

**EYE PROTECTION:** Safety glasses or goggles.

**OTHER PROTECTIVE EQUIPMENT:** Not required.

## **SECTION IX – SPECIAL PRECAUTIONS**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Store in a cool, dry place. Optimum storage temperature 70 deg. F.

**OTHER PRECAUTIONS:** Keep from freezing. Keep sealed when not in use.