Advanced Adhesive Technologies, Inc.
AAT-125 Solvent Seam Adhesive
Specification Sheet

Description:

AAT-125 Solvent Seam Adhesive is a non-flammable chlorinated solvent blend rubber adhesive formulated especially for seaming broadloom carpets in direct glue down applications. **AAT-125** has an extremely tough, fast grabbing bond which is water and alkali resistant. This product is not intended for vinyl-backed (PVC) carpets.

AAT-125 is used to join together the primary backs of the two sections of carpet being seamed together. Run a small continuous bead of adhesive along the carpet joint and bring the sections together immediately. The aggressive tough grab develops immediately. Use an absorbent white cotton cloth and AAT-197 Adhesive Remover to clean up excess adhesive.

Tips to AAT applicator bottles can be cut to produce any desired bead size. Simply use a utility knife to cut off the tip on a 45 degree angle.

Uses:

AA-125 Seam Adhesive is recommended for the following uses:

A. Latex foam-backed carpet (Durogan, GSA, Sponge)
B. Attached urethane foam backed carpet (Enhancer®).
C. Woven polypropylene (ActionBac®)
D. Unitary (latex and urethane)
E. Laminating carpet to stairs (use a contact cement)

Specific Technical Data:

A. Medium viscosity
B. Fast Grabbing
C. Flammability – Non-Flammable
D. Clean-up – Use AAT-197 to remove adhesive spills or for clean-up
E. Shelf-Life – One year from date of manufacture in an unopened container

Warning:

Vapors can be harmful or fatal. Skin and eye irritant. Harmful if swallowed. Contains a chlorinated solvent blend. Use only with forced air ventilation. Be sure to have plenty of fresh air. High concentrations of vapors or contact with skin or eyes. **DO NOT TAKE INTERNALLY.**

First Aid:

Move person overcome by vapors to fresh air. Apply artificial respiration if breathing has stopped. Call a physician. Physician note: Epinephrine should NOT be administered. In case of eye contact flood repeatedly with water and get medical attention.

Be sure to consult the Material Safety Data Sheet for AAT-125 for specific Health Hazard Data, use, clean-up, and protective data along with specific chemical data as required by OSHA, Section 313 of SARA Title III. Proprietary blend as defined by the Federal Hazardous Substances Act.

419 S. Glennwood Avenue ▪ Dalton, GA 30721
800-228-4583 • Fax 706-278-6207 ▪ www.aatglue.com

06/01/07

MATERIAL SAFETY SHEET

FOR COATINGS, RESINS, AND RELATED MATERIALS
(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)
DATE OF PREP: August 27, 2010 (Replaces February 23, 2007)
PREPARED BY: Howard Burchett, JR.

NPCA HMIS
H = 2
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PH = 0

SECTION I

MANUFACTURER'S NAME: Advanced Adhesive Technologies, Inc.

STREET ADDRESS: 419 South Glenwood Avenue CITY, STATE, ZIP CODE: Dalton, GA 30721

EMERGENCY TELEPHONE: 1-800-228-4583 (8a.m -5p.m. Eastern) 800-424-9300 Chemtrec (24Hours)

PRODUCT CLASS: (NF) Solvent Seam Adhesive TRADE NAME: Seam Sealer (NF)

MANUFACTURER'S CODE IDENTIFICATION: AAT-125

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS #	PERCENT	PER (OSHA) PPM TWA
Methylene Chloride	75-09-2	45% ± 1%	100 ppm
Perchloroethylene	127-18-4	20% ± 1%	50 ppm

SECTION III - PHYSICAL DATA

BOILING RANGE: 104-250° F VAPOR DENSITY: # HEAVIER THAN AIR

EVAPORATION RATE: # SLOWER THAN ETHER

PERCENT VOLATILE BY VOLUME: 67 ± 2 %

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY: ORM-A FLASH POINT: NA (TCC) LEL: 13.0%

EXTINGUISHING MEDIA: Water Fog or Carbon Dioxide or Dry Chemical

HAZARDOUS DECOMPOSITION PRODUCTS: May form toxic materials: Carbon Dioxide and Carbon Monoxide, Hydrogen Chloride, Phosgene

FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode when fighting fires.

SPECIAL FIRE & EXPLOSION HAZARDS: Not Applicable

SECTION V - HEALTH HAZARD DATA

PERMISSIBLE EXPOSURE LEVEL	100-500 PPM respectively (7 HRS)
THRESHOLD LIMIT VALUE	25-50 PPM
NTP-IARC	Suspected Carcinogen

EFFECTS OF OVEREXPOSURE: Acute and chronic liver disease, Rhythm disorders of the heart, and Neuritis, Eye and Skin irritation, Nasal and Respiratory irritation, Central Nervous System effects including dizziness, weakness, fatigue, nausea, headache, and possible unconsciousness, even death. Swallowing can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

EMERGENCY AND FIRST AID PROCEDURES: SKIN CONTACT - Wash exposed area with soap or water. Remove contaminated clothing. EYE CONTACT - Flush eyes with plenty of water, lifting upper and lower eyelids occasionally. Seek medical attention. SWALLOWED: Do not induce vomiting. Immediately drink two glasses of water. Call Physician or transport to an emergency facility. BREATHED: Remove to fresh air. If breathing is difficult administer O2. If stopped, give artificial respiration. DO NOT give stimulus. Epinephrine or Ephedrine may adversely affect the heart with fatal results.

SECTION VI – PERSONAL PROTECTION

Use in well ventilated area. Gloves may be worn to keep material off hands. Safety glasses or goggles may be used.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Small spill: Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material and transfer to hood.
Large spill: persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

WASTE DISPOSAL METHOD:
Small spill: allow volatile portion to evaporate in hood. Allow sufficient time for vapors to completely clear hood duct work. Dispose of remaining material in accordance with applicable regulations.
Large spill: destroy by liquid incineration with off-gas scrubber. Contaminated absorbent may be deposited in a landfill in accordance with local, state and federal regulations.

Section VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: If workplace exposure limit(s) of product or any component is exceeded (see section ii), a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other nIOSH/mSHA respirators (negative pressure type) under specific conditions (see your safety equipment supplier). Engineering or administrative controls should be implemented to reduce exposure.

VENTILATION: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).
PROTECTIVE GLOVES: Wear resistant gloves such as polyvinyl alcohol
EYE PROTECTION: Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permits other types of safety glasses. (Consult your safety equipment supplier).
OTHER PROTECTIVE EQUIPMENT: To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

Section IX - SPECIAL PRECAUTIONS OR OTHER COMMENTS

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.