



Advanced Adhesive Technologies, Inc.

AAT-175 Pad Adhesive (Flammable)

Specification Sheet

Description:

AAT-175 is a solvent based adhesive for securing carpet padding: foam, jute, hair, synthetic fiber, rubberized felt, sponge rubber and urethanes (primes and rebonds). AAT-175 fastens padding to most any surface – wood, concrete, metal deck, terrazzo, ceramic or floor tiles (clean and free of wax).

Warning:

EXTREMELY FLAMMABLE – Vapors may cause flash fire. DO NOT use near fire or flame!

Application Instructions:

1. The floor must be clean, dry, and free of dust, dirt, grease, oil or any other contaminants.
2. There is an inner seal under screw cap of container. Punch a 1/8 inch diameter hole in this seal.
3. Pour adhesive on the floor in a bead approx. 4 inches from wall and then zig zag bead over the entire floor.
4. Spread the adhesive thin with scrap piece of carpet.
5. Allow adhesive to dry 5-15 minutes and then roll pad into exact position required.
6. Use AAT-197 to remove adhesive on spills or clean-up.

NOTE: Before beginning installations with carpet padding or over sub-floors not mentioned above, please contact AAT Technical Services for recommendations.

CAUTION

DANGER! EXTREMELY FLAMMABLE! VAPORS MAY CAUSE FLASH FIRE. DO NOT USE NEAR FIRE OR FLAME!

This product is an extremely flammable mixture. Adequate ventilation is essential to prevent build up of vapors to an explosive concentration. Use only with positive fresh air cross- ventilation. Use explosive proof fans, motors and other equipment. Prevent prolonged or repeated breathing of vapors or mist. Vapors are heavier than air and can collect in low areas, such as basements. Do not use in these areas; unless they can be thoroughly ventilated before, during and after installations. Do not store or use near heat, flames or sparks of any type. Keep container closed when not in use. Use appropriate safety equipment – splash goggles, gloves and where high vapor concentrations exist, vapor respirators. **KEEP OUT OF REACH OF CHILDREN AND PETS.**

MATERIAL IS SOLD FOR PROFESSIONAL USE ONLY.
Sale to consumer is a Violation of Federal Law.

DOT Flammable Liquid 3, UN1133, PGII

NPCA HMIS
H=2 F=3 R=0

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

September 24, 2010



I. PRODUCT IDENTIFICATION

Date: September 22, 2010

By: Howard Burchett, Jr.

Trade Name: AAT-175 Flammable Pad Cement

Manufactured by: Advanced Adhesive Technologies, Inc.
419 South Glenwood Avenue
Dalton, GA 30721

Business Phone: 800-228-4583

Emergency Phone: CHEMTREC 800-424-9300 (24 hours)

NPCA HMIS Rating: H = 2 F = 3 PH = 1

II. HAZARDOUS INGREDIENTS

	<u>CAS No.</u>	<u>% by wt.</u>	<u>PEL</u>	<u>TLV</u>
Hexane (n-hexane)	110-54-3	45-50	500 ppm	50 ppm
Toluene	108-88-3	10-12	100 ppm	100 ppm

Reportable hazardous chemicals for SARA TITLE III Section 311, 312, 313: Hexane, Toluene

Toluene is listed under California's Proposition 65

III. PHYSICAL PROPERTIES

Vapor Density (Air = 1): 3.1

Boiling Point: 149°F

Solubility in Water: NA

Specific Gravity: 0.828

Vapor Pressure (mmHg at 20°): not determined

Appearance & odor: Amber/yellow colored liquid with solvent odor.

Percent Volatile: 59-62 by weight

VOC calculated: 488 grams/liter

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IV. FIRE AND EXPLOSION

Flash point, Pensky-Martens C.C: 0°F
Auto-Ignition Temperature, F: 500
Flammable limits in air, Volume %: Lower: 1 Upper: 8
Fire Extinguishing Materials:

 X Carbon Dioxide Other:
 X Foam X Dry Chemical

Special Fire Fighting Procedures: Wear self-contained breathing apparatus. Use water spray to cool containers only.

Unusual Fire and Explosion Hazards: Do not expose to open flame, sparks or extreme heat. Turn off all pilot lights.

Hazardous Decomposition Products: May form toxic materials: carbon dioxide and carbon monoxide, various hydrocarbons, etc.

V. HEALTH HAZARD INFORMATION

Effects of Exposure: **Eyes:** Can cause irritation, redness, tearing, and blurred vision. **Skin:** Prolonged or repeated contact can cause moderate irritation, defatting, and dermatitis. **Breathing:** Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, headache, possible unconsciousness, and even asphyxiation. **Swallowing:** Can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Do not eat or drink in areas where solvents are stored or used.

First Aid: **Skin:** Soap and water. **Eyes:** Flush immediately with water, lifting upper and lower lids occasionally. **Ingestion:** Do not induce vomiting. Call physician or transport to an emergency facility. **Inhalation:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. USE ONLY IN WELL VENTILATED AREAS.

SUSPECTED CANCER AGENT?

NO: X

Medical Conditions Aggravated By Exposure: None Known

VI. REACTIVITY DATA

Stability: X Stable Unstable

Conditions to Avoid: Protect from freezing

Incompatibility (Materials to Avoid): Oxidizing materials

Hazardous Decomposition Products (including combustion products): Oxides of carbon, water and organic compounds of unknown structure.

Hazardous Polymerization: Does not occur

Conditions to Avoid: Open flame, sparks, and extreme heat.

VII. SPECIAL HANDLING INFORMATION

VENTILATION: Adequate ventilation is essential to prevent vapor buildup. Open all available windows and entrances to insure good ventilation. Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV.

RESPIRATOR PROTECTION: Adequate ventilation is normally sufficient. If TLV of the product or any component is exceeded or eyes begin to water or dizziness or headaches are experienced, increase fresh air supply, wear an NIOSH approved respirator, or leave the area. Engineering or administrative controls should be implemented to reduce exposure. PROTECTIVE GLOVES: Wear protective gloves to prevent skin contact. EYE PROTECTION: Wear glasses or protective goggles to avoid splashes.

OTHER PROTECTIVE EQUIPMENT: None required. WASH HAND THOROUGHLY WITH SOAP AND WATER

Warning: Extremely flammable. Extinguish all open flames, pilot lights and other sources of ignition or sparks. Use in well ventilated areas with positive air flow. Turn off electrical power to prevent potential sparking of electrical contact points.

VIII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled: Absorbed liquid on paper, vermiculite, floor absorbent or other absorbent material and transfer to hood. Allow volatile portion to evaporate in hood. Allow sufficient time for vapors to completely clear hood duct work.

Note: Dispose of all wastes in accordance with Federal, State and Local regulations.

IX. STORAGE & HANDLING DATA

Other handling & storage requirements: Protect against physical damage. Store in a cool, dry place (50°F - 90°F). Keep away from excessive heat. Protect from freezing. Shake before using.

X. REGULATORY INFORMATION

Hazardous Waste 40CF261: NO (dry adhesive) Hazardous Waste Number:

Hazardous Substance Superfund: NO RQ (lbs):

All components are in TSCA inventory.

Disposal Considerations

Whatever cannot be saved for recovery or recycling should be handled as hazardous waste and sent to a RCRA approved incinerator or disposed in a RCRA approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

XI: SHIPPING DATA

D.O.T. Proper Shipping Name (49CFR172.101-102): Adhesive (containing flammable solvents).

Hazardous Substance (49CFR CERCLA list): no RQ: N/A

D.O.T. Hazard Classification (49CFR 172.101-102):

Primary: Class 3

Secondary: PG II

D.O.T. Labels Required (49CFR172.101-102): Flammable

D.O.T. Placards Required (CFR172.504): Flammable

Poison Constituent (49CFR172.203 (K)): None

Bill of Lading Description: Adhesive, NOS (Hexane, Toluene), Flammable liquid

UN/NA Code: 1133