

3M

ADHESIVE, 3M(TM) MAT TACK

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 3M(TM) MAT TACK  
 MANUFACTURER: 3M  
 DIVISION: Commercial Care Division  
 ADDRESS: 3M Center  
 St. Paul, MN 55144-1000

EMERGENCY PHONE: 1-800-364-3577 or (651) 737-6501  
 (24 hours)

Issue Date: 10/30/2003  
 Supersedes Date: 01/21/1998  
 Document Group: 10-5195-2  
 Product Use:

Specific Use: Adhesive for Matting

SECTION 2: INGREDIENTS

| Ingredient         | C.A.S. No. | % by Wt |
|--------------------|------------|---------|
| WATER              | 7732-18-5  | 60 - 90 |
| ACRYLIC POLYMER    | 25133-97-5 | 10 - 30 |
| AMMONIUM HYDROXIDE | 1336-21-6  | < 0.25  |

SECTION 3: HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Odor, Color, Grade: White, opaque, slight odor  
 General Physical Form: Liquid

Immediate health, physical, and environmental hazards:

3.2 POTENTIAL HEALTH EFFECTS

Eye Contact:

Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing.

Skin Contact:

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, and itching.

Inhalation:

Upper Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, nausea, diarrhea and vomiting.

SECTION 4: FIRST AID MEASURES

4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: Flush eyes with large amounts of water. Get medical attention.

Skin Contact: Immediately flush skin with large amounts of water. If signs/symptoms develop, get medical attention.

Inhalation: If signs/symptoms develop, remove person to fresh air. If signs/symptoms persist, get medical attention.

If Swallowed: Do not induce vomiting. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

SECTION 5: FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES

Autoignition temperature: No Data Available  
 Flash Point: Not Applicable  
 Flammable Limits - LEL: Not Applicable  
 Flammable Limits - UEL: Not Applicable

5.2 EXTINGUISHING MEDIA: Material will not burn.

5.3 PROTECTION OF FIRE FIGHTERS

Special Fire Fighting Procedures: Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

Unusual Fire and Explosion Hazards: Not applicable.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Observe precautions from other sections. Call 3M- HELPS line (1-800-364-3577) for more information on handling and managing the spill. Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Ventilate the area with fresh air. Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Collect as much of the spilled material as possible. Clean up residue with detergent and water. Place in a closed container approved for transportation by appropriate authorities. Dispose of collected material as soon as possible.

In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal regulations.

SECTION 7: HANDLING AND STORAGE

7.1 HANDLING: Avoid eye contact. Avoid prolonged or repeated skin contact.

7.2 STORAGE: Store under normal warehouse conditions. For product stability, protect from freezing.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 ENGINEERING CONTROLS: Use in a well-ventilated area.

8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

8.2.1 Eye/Face Protection: Avoid eye contact.

8.2.2 Skin Protection: Avoid prolonged or repeated skin contact.

8.2.3 Respiratory Protection: Not applicable.

8.2.4 Prevention of Swallowing: Wash hands after handling and before eating.

8.3 EXPOSURE GUIDELINES

| Ingredient         | Authority | Type                 | Limit  | Additional Information |
|--------------------|-----------|----------------------|--------|------------------------|
| AMMONIUM HYDROXIDE | CMRG      | TWA - specific form  | 25 ppm | as ammonia             |
| AMMONIUM HYDROXIDE | CMRG      | STEL - specific form | 35 ppm | as ammonia             |

SOURCE OF EXPOSURE LIMIT DATA:

ACGIH: American Conference of Governmental Industrial Hygienists  
 CMRG: Chemical Manufacturer Recommended Guideline  
 OSHA: Occupational Safety and Health Administration  
 AIHA: American Industrial Hygiene Association Workplace Environmental Exposure Level (WEEL)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Odor, Color, Grade: White, opaque, slight odor  
 General Physical Form: Liquid  
 Autoignition temperature: No Data Available  
 Flash Point: Not Applicable  
 Flammable Limits - LEL: Not Applicable  
 Flammable Limits - UEL: Not Applicable

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Boiling point: Approximately 212 deg F  
 Density: No Data Available  
 Specific Gravity: Approximately 1 [Ref Std: WATER=1]  
 Solubility in Water: Appreciable  
 Evaporation rate: Approximately 1 Units not avail. or not appl. [Ref Std: WATER=1]  
 Volatile Organic Compounds: <=1 %  
 Percent volatile: 60 - 90 %  
 VOC Less H2O & Exempt Solvents: <=1 %  
 Viscosity: <=100 centipoise

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 SECTION 10: STABILITY AND REACTIVITY  
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Stability: Stable.  
 Materials and Conditions to Avoid: None known  
 Hazardous Polymerization: Hazardous polymerization will not occur.  
 Hazardous Decomposition: Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

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 SECTION 11: TOXICOLOGICAL INFORMATION  
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Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

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 SECTION 12: ECOLOGICAL INFORMATION  
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ECOTOXICOLOGICAL INFORMATION: Not determined.  
 CHEMICAL FATE INFORMATION: Not determined.

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 SECTION 13: DISPOSAL CONSIDERATIONS  
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Waste Disposal Method: Dispose of waste product in a facility permitted to accept chemical waste. As a disposal alternative, incinerate in an industrial or commercial facility in the presence of a combustible material. Empty containers may be sanitary landfilled.  
 EPA Hazardous Waste Number (RCRA): Not regulated  
 Since regulations vary, consult applicable regulations or authorities before disposal.

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 SECTION 14: TRANSPORT INFORMATION  
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| ID Number      | UPC | ID Number      | UPC              |
|----------------|-----|----------------|------------------|
| 41-1500-6441-2 |     | 61-5000-1118-6 | 00-48011-08210-8 |

Please contact the emergency numbers listed on the first page of the MSDS for Transportation Information for this material.

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 SECTION 15: REGULATORY INFORMATION  
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US FEDERAL REGULATIONS  
 311/312 Hazard Categories:  
 Fire Hazard - No  
 Pressure Hazard - No  
 Reactivity Hazard - No  
 Immediate Hazard - Yes  
 Delayed Hazard - No

CHEMICAL INVENTORIES

All applicable chemical ingredients in this material are listed on the European Inventory of Existing Chemical Substances (EINECS), or are exempt polymers whose monomers are listed on EINECS.

The components of this product are in compliance with the chemical notification requirements of TSCA.

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 This MSDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
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SECTION 16: OTHER INFORMATION  
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NFPA Hazard Classification

Health: 1  
 Flammability: 0  
 Reactivity: 0  
 Special Hazards: None  
 National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

HMIS Hazard Classification

Health: 1  
 Flammability: 0  
 Reactivity: 0  
 Protection: X - See PPE section.  
 Hazardous Material Identification System (HMIS(R)) hazard ratings are designed to inform employees of chemical hazards in the workplace. These ratings are based on the inherent properties of the material under expected conditions of normal use and are not intended for use in emergency situations. HMIS(R) ratings are to be used with a fully implemented HMIS(R) program. HMIS(R) is a registered mark of the National Paint and Coatings Association (NPCA).

Reason for Reissue: The MSDS has been revised because 3M has adopted the 16-section ANSI/ISO format. The potential hazards of the product have not changed. We encourage you to reread the MSDS and review the information.

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3M MSDSs are available at [www.3M.com](http://www.3M.com)

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