

IDENTITY: J.T. EATON'S® STICK-EM® GLUE PRODUCTS

HMIS Rating: Health 1

EPA Registration No.: No

Flammability 1

Active Ingredient Chemical Name: None

Reactivity 0

Chemical Family: Hot Melt Adhesive/Thermoplastic

Other -

SECTION I

Manufacturer's Name:

J.T. Eaton & Company, Inc.

Emergency Telephone Number:

Contact your Local Poison Control Center

Address:

1393 East Highland Road
Twinsburg, Ohio 44087 USA

Telephone Number for Information:

9 AM to 5 PM ESDT - 330-425-7801

Prepared By: Bart Baker

Date Prepared: November 12, 1998

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (*Specific Chemical Identity: Common Name(s):*
(optional)

OSHA ACGIH Other Limits

PEL TLV Recommended %

N/A N/A N/A

This Material Safety Data sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Material Information System (WHMIS). Unlisted ingredients are not "hazardous" per the OSHA standard and/or are not found on the WHMIS ingredient disclosure list.

SECTION III - Physical/Chemical Characteristics

Boiling Point: N/A Specific Gravity ($H_2O = 1$): 0.93 Bulk Density: 7.75 #/gal

Vapor Pressure (mm Hg.): Negligible at Ambient

Melting Point: N/A

Vapor Density (AIR = 1): N/A

Evaporation Rate (Butyl Acetate = 1): Negligible

Solubility in Water: Insoluble

% Volatile: N/A

Appearance and Odor: Clear to pale yellow tacky solid.

Characteristic odor: Petroleum odor

SECTION IV - Fire and Explosion Hazard Information

Flash Point (Method Used) - $>170^{\circ}\text{C}$ ($>340^{\circ}\text{F}$) PM Flammable Limits - N/A LEL - N/A UEL - N/A

Extinguishing Media: In case of fire use: Water Spray, Carbon Dioxide (CO_2).

Special Fire Fighting Procedures: Fire fighters should wear butyl rubber boots, gloves and body suit and a self contained breathing apparatus.

Unusual Fire and Explosion Hazards: No known unusual hazards in a fire explosion situation.

Section V - Reactivity Data

Stability: Stable

Incompatibility: Strong oxidizing agents.

Hazardous Decomposition Products (*from burning, heating, or reaction with other materials*): Carbon Dioxide in fire. Carbon Monoxide in fire. Potentially irritating and toxic fumes at elevated temperatures.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Not Applicable

SECTION VI - Health Hazard Data

Route(s) of Entry: Inhalation? - No Skin? - Yes Ingestion? - Yes

Health Hazardous (Acute and Chronic): None known at ambient temperatures. For hot product, inhalation of vapors may cause irritation in the respiratory tract. Small ingested amounts are not expected to produce adverse health effects. Larger quantities (>1 oz.) should be recovered from the stomach by aspiration. Call a physician.

Carcinogenicity - No NTP? - No IARC Monographs? - No OSHA Regulated? - No

Medical Conditions Generally Aggravated by Exposure: None Known.

Emergency First Aid Procedures: Eyes: Immediately flush eyes with water for at least 15 minutes. Call a physician.
Skin: Wash affected area with soap and water. For hot product, immediately immerse in or flush the affected area with large amount of cold water to dissipate heat and reduce the extent of the thermal burns. Call a physician.
Inhalation: Move patient to fresh air. Call a physician.
Ingestion: Small ingested amounts are not expected to produce adverse health effects. Larger quantities (>1 oz.) should be recovered from the stomach by aspiration. Call a physician.

SECTION VII - Precautions for Safe Handling and Disposal

Steps to Be Taken in Case Material is Released or Spilled: Material is a solid adhesive. The material will not flow out. If recovery is not feasible, add mix with dry soil, sand or non reactive absorbent and place in a container or dumpster pending disposal. Shovel spilled material into empty, dry container for later disposal or recovery. Wash down affected area to remove material from surface of floor.

Waste Disposal Method: Landfill or incinerate in accordance with local, state and federal regulations.

Precautions to Be Taken in Handling and Storing: Keep in cool, dry well ventilated storage areas. Handle in well ventilated areas.

SECTION VIII - Control Measures

Respiratory Protection (*Specify Type*): Not required under normal conditions. For emergency situations use self contained breathing apparatus with pressure demand mode.

Ventilation: Local Exhaust? - No Special? - No Mechanical (General)? - No Other? - No

Protective Gloves: Rubber gloves; latex rubber. Contact with hot materials, wear thermal resistant gloves and arm protection.
Eye Protection: Splash proof eye goggles. Where contact may occur with hot materials, wear a face shield.

Work/Hygienic Practices: Provide readily accessible eye wash stations. Wash promptly if skin becomes contaminated. Remove from skin with vegetable oil.

SECTION IX - California Addendum (Proposition 65) Safe Drinking Water and Toxic Enforcement Act of 1986

The following specific warnings are hereby given relative to substances that the State of California has identified as carcinogens and/or reproductive hazards Under Proposition 65:

WARNING: None WARNING: None

SECTION X - SARA Title III Hazard Category

For Reporting Under Sections 311 & 312

Immediate - No Delayed - No Fire - No Reactive - No Sudden Release of Pressure - No

SARA Title III (40CFR311/312) Hazard category: Not applicable.

SARA Title III Section 313 Toxic chemical substances present at above de-minimus concentrations: None

SECTION XI - Shipping Information

D.O.T. Hazard Classification: Not D.O.T. Regulated.

Bill of Lading Description: Vermin Exterminators, NOI

All information contained in this Material Safety Data Sheet is furnished free of charge and is intended for your evaluation. In our opinion the information is, as of the date of this Material Safety Data Sheet, reliable, however, it is your responsibility to determine the suitability of the information for your use. You are advised not to construe the information as absolutely complete since additional information may be necessary or desirable when particular, exceptional or variable conditions or circumstances exist or because of applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information gathered by you and you must make independent determinations of the suitability and completeness of the information from all sources to assure both proper use of the material described herein and the safety and health of employees. Accordingly, no guarantee expressed or implied is made by J.T. Eaton & Co., Inc. as to the results to be obtained based upon your use of the information nor does J.T. Eaton & Co., Inc. assume any liability arising out of your use of the information.