

2096.

Material Safety Data Sheet

Ad-Tech 236

9719976

MSDS No. 236-99

Date of Preparation: Feb. 10, 1999

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Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Ad-Tech 236

Product Description: Hot melt adhesive

HMIS

H 0

F 0

R 0

PPE B

†Sec. 8

Manufacturer: Adhesive Technologies, Inc., 3 Merrill Industrial Drive, Hampton, N.H. 03842, Phone (603)-926-1616, FAX (603) 926-1780 (Open 8 a.m. to 4 p.m. EST).

☆☆☆☆ Emergency Overview ☆☆☆☆

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
This product is not hazardous as defined in 29 CFR 1910.1200	N/A	N/A

Toxicity Data: Conforms to ASTM D-4236 as non toxic.

Section 3 - Physical and Chemical Properties

Physical State: 100% Solids.

Appearance and Odor: Translucent/clear with slight odor.

Vapor Pressure: Not applicable

Vapor Density (Air=1): Not applicable

Specific Gravity (H₂O=1, at 4 °C): .98

PH: Not established.

Water Solubility: Nil

Boiling Point: Not applicable.

Melting Point: 179°F (82°C).

Viscosity: 8,500 centipoise @ 350°F

% Volatile: Nil.

Evaporation Rate: Not applicable.

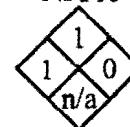
Section 4 - Fire-Fighting Measures

Flash Point: >450°F (>232 °C).

Flash Point Method: CC.

Autoignition Temperature: >800°F (>427 °C)

NFPA



Extinguishing Media: Carbon Dioxide, Foam

Unusual Fire or Explosion Hazards: None.

Special Fire-Fighting Instructions: None.

Fire-Fighting Equipment: Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.

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Section 8 - Exposure Controls / Personal Protection

Engineering Controls: Local ventilation recommended.

Ventilation: Provide general or local exhaust ventilation to areas using this adhesive. Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

Administrative Controls: Not applicable.

Respiratory Protection: Not required under normal use.

Protective Clothing/Equipment: Wear protective gloves and long sleeved shirt to prevent skin contact. Wear protective eyeglasses or safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

Contaminated Equipment: Cooled adhesive may be removed from clothing by freezing affected area and picking off.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

Section 9 - Special Precautions and Comments

Handling Precautions: No special handling necessary.

Storage Requirements: Store in cool dark area.

Prepared By: Dennis Fitzmeyer.

Revision Notes: Revised 2-10-99

Disclaimer:

The information provided here represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this data sheet or which involves using the material in combination with any other material or any other process is the responsibility of the user.