



MATERIAL SAFETY DATA SHEET ITEM NUMBER: MSDS0001 DATED: 04/2000 Emergency Phone: (201) 843-6900	Arrow Fastener Company, Inc. 271 Mayhill Street Saddle Brook, NJ 07663 Telephone: (201) 843-6900
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1. IDENTIFICATION OF THE SUBSTANCE

Item Number	AP5/AP10/BAP5/BSS4/AP1000/AP2000/ SS1000/ALL ARROW GLUES
Product Class	Thermoplastic Adhesive (Hot Melt)
Supplier	Arrow Fastener Company, Inc. Saddle Brook, NJ USA

2. COMPOSITION / INFORMATION ON COMPONENTS

Chemical Characteristics of Substance	Ethylene Vinyl Acetate, Hydrocarbon Resin
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3. DESCRIPTION OF HAZARDS

Hazardous Ingredients	This product does not contain regulated levels of hazardous ingredients as defined in 29 CFR 1910.1200.
Material to Avoid	Strong Oxidizing Agents
Hazardous Decomposition Products	Thermal decomposition or combustion may produce carbon monoxide and/or carbon dioxide.
Waste Disposal Method	Check with State Regulations for proper disposal procedures.

4. FIRST AID

Skin Contact	Cool skin quickly using cold water after contact with melted glue. Do not scrape the glue off skin. Call the doctor.
Eyes	If in contact with the eyes, wash immediately with plenty of water and consult an eye specialist.

5. FIRE FIGHTING

Appropriate Extinguisher	Carbon Dioxide (CO ₂), dry powder, foam, water
Special Protection for Fire Fighters	In case of fire, wear a self-contained breathing apparatus.

6. HANDLING AND STORAGE

Handling	None in normal conditions. Solid very difficult to burn.
Storage	None

7. EXPOSURE CONTROLS / PROTECTION OF PERSONNEL

Protection of Eyes	Safety Glasses/Goggles
Protection of Hands	Protective gloves where skin burns
Hygiene	General precautions applicable to all plastics and elastomers: never inhale fumes from hot glue.
National Limits for Exposure at Work: Lung Dust: Vinyl Acetate:	TWA (time weighed average) = 5mg/m ³ 1987 TWA = 10ml/m ³ = 30mg/m ³ 1987

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Form: Color: Odor: Ph Value: Melting Point: Viscosity: Decomposition Temperature: Danger of Explosion: Specific Gravity:	Solid Stick Clear and Translucent Ester Not Applicable 200 °F 14,000 cps @ 350 °F Approximately 500 °F Not Applicable 0.95
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9. TOXICOLOGICAL INFORMATION

Acute Toxicity: Local Effects:	Information not available. Information not available.
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10. ECOLOGICAL INFORMATION

Information not available.	
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11. DISPOSAL

Disposal of Residues / Products Not Used	Like most hot melt glues, the glue can be recycled. Whenever possible, recycling is preferable to disposal or incineration. Can be disposed at disposal sites or incinerated, if local regulations permit.
Contaminated Packaging	Plastic or cardboard boxes can be sent to local recycling companies.

12. INFORMATION FOR NON-STATUTORY TRANSPORT

Non-dangerous product so far as transport regulations are concerned.
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The information contained in this Material Safety Data Sheet has been drawn up on the basis of our knowledge at the date of publication. This information is given for guidance only in order to provide satisfactory safety conditions for handling, manufacturing, storage, transport, distribution, preparation, use and disposal, and should not, therefore, be interpreted as a guarantee or considered to be quality specifications. This information applies only to the product specifically named and, unless otherwise stated, is not applicable if said product is mixed with other substances or used for other manufacturing processes.