

1-22-97

MATERIAL SAFETY DATA SHEET

MCM Electronics
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PRODUCT IDENTIFICATION

Product Name: **GLUE** Hot Melt Stick (MCM# 22-720, 22-725 & 22-990)

Technical Data:	<u>22-720</u>	<u>22-725 & 22-990</u>
Basis:	EVA Copolymer	EVA Copolymer
Color:	Clear White	Clear Yellow
R&B Soften Point:	85°C	85°C
Tensile Strength:	25 kg/cm ²	20 kg/cm ²
Elongation:	1,250%	12.5
Open Time:	15 - 30 seconds	15 - 30 seconds
Viscosity:		
160°C	18,000 cps	15,500 cps
170°C	14,500 cps	11,150 cps
180°C	10,750 cps	8,330 cps
Usage:	Artcraft, toy, furniture, woodworking, packing assembly, etc.	
Size:		
Diameter	1/2" or 5/16"	1/2" or 5/16"

Chemical Family: Mixture of EVA Copolymer and Petroleum - Derived Hydrocarbons.

Product Appearance: Solid - Either Yellow or Clear

Date Prepared: March 7, 1996

HAZARDOUS COMPONENTS

Not applicable for this product.

HEALTH HAZARD INFORMATION

- Eye Contact:** These products are inert solid. If particulates in eye, remove as one would any foreign object. Particulates may scratch eye surfaces/cause mechanical irritation.
- Inhalation:** No effects will occur under normal use and conditions. At elevated temperatures, fumes may cause irritation to the eyes, nose and throat. Over-exposure may result in redness, tearing and itching in the eyes.
- Ingestion:** Minimal toxicity.

EMERGENCY FIRST AID

- * If exposed to fumes from overheating or combustion, move to fresh air. Consult a physician.
- ** If molten material contact skin or eyes, immediately immerse in or flush affected area with large amounts of cold water to dissipate heat. Do not attempt to peel material from skin as damaged flesh can easily be torn. Obtain prompt medical attention.

PROTECTION INFORMATION

- Ventilation:** Ventilation is recommended in confined areas.
- Eye:** Eye protection is recommended as good Industrial Hygiene Practice.
- Skin:** Gloves and long sleeve shirt are recommended particularly when hot material is being handled.
- Respirator:** Not required under normal use.

DISPOSAL

- Waste Disposal:** Normal disposal for solid wastes.
- Storage:** Store in a cool, dry place. Keep away from heat while not in use.

The information in this Material Safety Data Sheet relates only to the specific material(s) designated herein and does not relate to use in combination with any other material or in any process. Such information is to the best of our knowledge and belief; accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy him/herself as to the suitability and completeness of such information for his/her own particular use. We do not accept liability for any loss or damage that may occur from the use of this product.