

## **MATERIAL SAFETY DATA SHEET**

**PRODUCT CODE:** #121  
**PRODUCT NAME:** HOT MELT ADHESIVE  
**DATE OF PREPARATION:** MAY 27, 2008

### -----SECTION I - MANUFACTURER IDENTIFICATION -----

**MANUFACTURER'S NAME:** Schaefer Machine Co., Inc.  
**ADDRESS:** 200 Commercial Drive  
Deep River, CT 06417

**PRODUCT CLASS:** Hot Melt Adhesives  
**INFORMATION PHONE:** (706) 629-7960 Ref: #121

### -----SECTION II - HAZARDOUS INGREDIENTS-----

**NONE**  
NON-HAZARDOUS INGREDIENTS-0-100%

### -----SECTION III - PHYSICAL DATA -----

**BOILING POINT:** N/A **SPECIFIC GRAVITY:** - 0.97  
**VAPOR PRESSURE:** N/A **MELTING POINT:** 180 °F  
**VAPOR DENSITY:** N/A **EVAPORATION RATE:** N/A  
**SOLUBILITY IN WATER:** INSOLUBLE  
**APPEARANCE AND ODOR:** PALE YELLOW PELLETS AND LOW ODOR

### ----- SECTION IV - FIRE AND EXPLOSION HAZARD DATA -----

**DOT CATEGORY:** - NON FLAMMABLE **FLASH POINT:** 450 F  
**EXTINGUISHING MEDIA:** CO2

**SPECIAL FIRE FIGHTING PROCEDURES:** NONE  
**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NONE

### ----- SECTION V - HEALTH HAZARD DATA -----

**MAIN ROUTE OF ENTRY:** - INHALATION  
**TARGET ORGANS:** - SKIN CAN BE SEVERELY BURNED FROM  
MOLTEN ADHESIVE  
**HEALTH HAZARDS:** (ACUTE AND CHRONIC): NONE  
**FIRST AID:**  
IN THE EVENT OF SKIN CONTACTS MOLTEN PRODUCT, COOL  
AFFECTED AREA IMMEDIATELY, OBTAIN MEDICAL ASSISTANCE FOR  
BURNS. DO NOT REMOVE LARGE AREAS OF COOLED GLUE AS SKIN  
TEARS COULD RESULT.

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### ----- SECTION VI - REACTIVITY DATA -----

**STABILITY:** STABLE

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** - CARBON MONOXIDE

**CONDITIONS TO AVOID:** TEMPERATURES OVER 400F MAY CAUSE RESIN DEGRADATION

**HAZARDOUS POLYMERIZATION:** CANNOT OCCUR

### -----SECTION VII - SPILL OR LEAK PROCEDURES -----

**SPILL:** - SWEEP UP MATERIAL IMMEDIATELY TO ELIMINATE SLIPPING HAZARD. ALLOW MOLTEN MATERIAL TO SOLIDIFY, THEN SCRAPE UP AND DISPOSE OF ACCORDING TO LOCAL REGULATIONS.

**WASTE DISPOSAL METHOD:** - IN ACCORDANCE WITH LOCAL REGULATIONS

### -----SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED -----

**VENTILATION:**-YES, PROVIDE ADEQUATE VENTILLATION, DO NOT USE IN CONFINED SPACES

**PROTECTIVE GLOVES:** - YES

**EYE PROTECTION:** - YES

### ----- SECTION IX - PRECAUTIONS OR OTHER COMMENTS -----

**STORAGE AND HANDLING:** - STORE IN COOL DRY PLACE, OPTIMUM TEMPERATURE 70 F.

### ----- SECTION X - OTHER COMMENTS -----

NFPA HAZARD CLASSIFICATION

HEALTH:1 FLAMMABILITY: 1 REACTIVITY: 0 SPECIAL HAZARDS:  
NONE