

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