

## MATERIAL SAFETY DATA SHEET

**PRODUCT CODE:** TP421  
**PRODUCT NAME:** HOT MELT ADHESIVE  
**DATE OF PREPARATION:** APRIL 3, 2006

### ----- 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: 421

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

NONE  
NON-HAZARDOUSE INGREDIENTS-0-100%

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

<b>BOILING POINT:</b> N/A	<b>SPECIFIC GRAVITY:</b> 0.92
<b>VAPOR PRESSURE:</b> N/A	<b>MELTING POINT:</b> 160 – 230 °F
<b>VAPOR DENSITY:</b> N/A	<b>EVAPORATION RATE:</b> N/A
<b>SOLUBILITY IN WATER:</b> INSOLUBLE	
<b>APPEARANCE AND ODOR:</b> YELLOW 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 DAMAGED FROM CONTACTING MOLTEN ADHESIVE  
**HEALTH HAZARDS (ACUTE AND CHRONIC):** - NONE  
**FIRST AID:** COOL AFFECTED AREA IMMEDIATELY, OBTAIN MEDICAL ASSISTANCE  
DO NOT ATTEMPT TO REMOVE COOLED ADHESIVE FROM SKIN. A SEVERE DAMAGE 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 RAW MATERIALS AND DISPOSE TO ELIMINATE SLIP HAZARD, ALLOW MOLTEN MATERIAL TO COOL, SCRAPE UP AND DISPOSE.

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

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

**VENTILATION:** - YES DO NOT USE IN CONFINED SPACE

**PROTECTIVE GLOVES:** - YES

**EYE PROTECTION:** - YES

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

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

SWEEP UP MATERIAL IMMEDIATELY TO ELIMINATE SLIPPING HAZARDS

## ----- SECTION X – TOXICOLOGICAL OR REGULATORY -----

**TSCA INVENTORY:** ALL COMPONENTS OF THIS FORMULATION COMPLY AND ARE LISTED IN THE TSCA INVENTORY.

**CALIFORNIA PROP. 65:** THERE ARE NO INGREDIENTS IN THIS FORMULA THAT FALL UNDER THE REPORTING REQUIREMENTS LISTED IN CALIFORNIA PROPOSITION 65

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Components contained in this product conform to USDA and FDA regulations for use in food packaging, as stated in the Federal Food and Drug and Cosmetic Act, Title 21 under section 175 – 105. This guarantee is also intended to comply with USDA’s “Policy Governing Inspection of Packaging Materials”

Note: The data presented is based upon tests believed to be reliable, however, Schaefer Machine Co., Inc, does not guarantee their accuracy or completeness. Schaefer Machine Co., Inc, assumes no responsibility for results obtained or for incidental or consequential damages arising from the use of this data.

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