

THE GLUE FACTORY, L.L.C.
An Ellsworth Adhesives Company
3430 W. Highview Drive, Appleton, WI 54914

MATERIAL SAFETY DATA SHEET

DATE OF PREPARATION:
December 7, 2005

INFORMATION TELEPHONE NUMBER: 920-731-9016
EMERGENCY TELEPHONE NUMBERS: 920-731-9016
CHEMTREC 24 HOURS: 800-424-9300

SECTION 1 - PRODUCT IDENTIFICATION

P-2000 Hot Melt Purge

SECTION 2 - HAZARDOUS INGREDIENTS

As defined in 29 CFR §1910.1200: NONE

SECTION 3 - PHYSICAL PROPERTIES

PRODUCT CLASS: HOT MELT PURGE

APPEARANCE: GREEN TO BLUE

SECTION 4 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Inhalation and eye & skin contact when molten.

HEALTH HAZARDS: May be irritating to the nose and respiratory tract.

SIGNS AND EFFECTS OF OVEREXPOSURE: Headache, dizziness, nausea.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Respiratory disorders.

SECTION 5 - FIRST AID

EYE CONTACT:

Immediately flush the eyeball and the inner surface of the eyelid with plenty of water. Forcibly hold the eye open to wash thoroughly behind the eyelids. Do not attempt to remove the hot melt.

SKIN CONTACT:

In case of contact, immediately immerse or flush skin with large amounts of cold water to dissipate heat. Do not attempt to remove the material from the skin or to remove contaminated clothing as the damaged flesh can be easily torn. Obtain medical attention promptly.

INHALATION:

Remove to fresh air and get medical attention if cough or other symptoms develop.

INGESTION:

Not usually a route of entry. Contact medical personnel if ingestion occurs. Follow instructions of medical personnel.

THE GLUE FACTORY, L.L.C.
An Ellsworth Adhesives Company
3430 W. Highview Drive, Appleton, WI 54914

MATERIAL SAFETY DATA SHEET

SECTION 6 - FIRE AND EXPLOSION DATA

FLAMMABILITY CLASSIFICATION: No data DOT CLASSIFICATION: None known

FLASH POINT: No data UEL: No Data LEL: No data

EXTINGUISHING MEDIA:

Use foam, dry chemical or carbon dioxide. Do not use water.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Decomposition can produce hazardous chemicals. Carbon Monoxide, carbon dioxide and other unknown products may be produced during combustion.

SPECIAL FIRE FIGHTING PROCEDURES:

Fire fighters should wear NIOSH/MSHA approved positive pressure self-contained respiratory equipment. Do not use water on molten material to avoid splattering and spreading of fire.

SECTION 7 - REACTIVITY HAZARD DATA

STABILITY: Stable. HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID:

Do not add water or other volatile material to molten adhesive.

MATERIALS TO AVOID: Water, moisture.

HAZARDOUS DECOMPOSITION PRODUCTS:

If product is burned carbon monoxide, carbon dioxide and other unknown products may be produced.

SECTION 8 - SPILL LEAK AND WASTE DISPOSAL INFORMATION

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

For molten material, allow to solidify at room temperature, scrape up and place in disposal container.

WASTE DISPOSAL METHOD:

Do not dump into sewers, on the ground or into any body of water. Consult local sewer authority before discharging into the sewer.

All federal, state and local regulations regarding health and pollution should be followed when disposing of contaminated water or recovered material.

THE GLUE FACTORY, L.L.C.
An Ellsworth Adhesives Company
3430 W. Highview Drive, Appleton, WI 54914

MATERIAL SAFETY DATA SHEET

SECTION 9 PERSONAL PROTECTION EXPOSURE CONTROLS

EYE PROTECTION: Safety glasses. Safety goggles when splash potential exists.

PROTECTIVE GLOVES: Gloves are highly recommended.

RESPIRATORY PROTECTION: Respiratory protection is not usually required under normal conditions of use.

VENTILATION: Adequate ventilation should always be provided. No special precautions are necessary if air is maintained in work areas below the limits established for chemicals listed in SECTION 2.

HYGIENIC PRACTICES: Wash thoroughly after handling, especially before eating, drinking, smoking or using the restroom facilities.

SECTION 10 - STORAGE AND HANDLING

STORAGE: Store in a cool, dry place.

HANDLING:

Avoid breathing vapors/fumes. Use only with adequate ventilation. Avoid contact with molten product.

SECTION 11 - REGULATORY INFORMATION

TSCA (TOXIC SUBSTANCE CONTROL ACT):

All components of this product are included in the EPA Toxic Substance Control Act Chemical Substance Inventory.

SARA TITLE III INFORMATION:

SECTION 313 - TOXIC CHEMICALS:

Pursuant to SECTION 313 of SARA TITLE III, this product contains the following chemical(s) that may be reportable: None Known

SECTION 302 - EXTREMELY HAZARDOUS SUBSTANCES (EHS): None known.

CLEAN AIR - OZONE DEPLETING CHEMICALS

According to 40 CFR Part 82, Protection of Stratospheric Ozone; Labeling, this product(s), to the best of our belief, is neither "manufactured with" nor "contains" any substances as designated as a Class I or Class II Ozone Depleting Chemical.

CONEG MODEL TOXIC LEGISLATION

Lead, cadmium, mercury or hexavalent chromium have not been intentionally added to the package or packaging component. Through information gathered from our suppliers, the sum of these heavy metals is believed to be below 100 ppm by weight.

HMIS RATINGS: HEALTH.....1
FLAMMABILITY 1
REACTIVITY.....0

DOT SHIPPING NAME: NOT REGULATED

THE GLUE FACTORY, L.L.C.
An Ellsworth Adhesives Company
3430 W. Highview Drive, Appleton, WI 54914

MATERIAL SAFETY DATA SHEET

SECTION 12 - USER RESPONSIBILITY

Lab and machine trials should be conducted, along with aging tests, prior to commercial runs.

Although certain hazards are described herein, we cannot guarantee that these are the only hazards, which exist. Users of this (these) products(s) should satisfy themselves that the conditions and methods of use assure that the product(s) is used safely.

Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of the product for particular uses are beyond our control. The user therefore assumes all risks of use of the product and we expressly disclaim all warranties of every kind and nature, including warranties of merchantability and fitness for a particular purpose in respect to the use or suitability of the product.

Nothing is intended as a recommendation for use, which infringe valid patents, or as extending license under valid patents. Appropriate warnings and safe-handling procedures should be provided to handlers and users.

THE GLUE FACTORY, L.L.C.
An Ellsworth Adhesives Company
3430 W. Highview Drive, Appleton, WI 54914

MATERIAL SAFETY DATA SHEET

Document VAC-5008

CAUTION

USE EXTREME CARE WHILE WORKING WITH HOT MELTS IN THEIR HOT, FLUID STATE. SEVERE BURNS CAN RESULT IF SKIN CONTACT OCCURS. FOR BURN INVOLVEMENT, IMMERSE THE CONTACT AREA IN COLD, CLEAN WATER IMMEDIATELY. DO NOT ATTEMPT TO REMOVE THE SET HOT MELT FROM THE SKIN. COVER THE CONTACT AREA WITH A CLEAN, WET COMPRESS AND CONSULT A PHYSICIAN IMMEDIATELY.

THE CHEMICAL CONSTITUENTS OF THIS PRODUCT ARE NOT VOLATILE AT ROOM TEMPERATURE, BUT FUMES ARE EMITTED EVEN WHEN THE PRESCRIBED WORKING TEMPERATURE IS STRICTLY MAINTAINED. SOMETIMES UNPLEASANT ODORS ARE GIVEN OFF DURING THE MELTING OPERATION. IF THE PRESCRIBED WORKING TEMPERATURE IS CONSIDERABLY EXCEEDED FOR A PROLONGED PERIOD, THERE IS A RISK OF HARMFUL DEGRADATION PRODUCTS BEING PRODUCED. THEREFORE, WE ENCOURAGE THE USE OF A LOCAL EXHAUST VENTILATION SYSTEM.

FOR FURTHER INFORMATION ON THIS PRODUCT, CONSULT THE MATERIAL SAFETY DATA SHEET.