

# MATERIAL SAFETY DATA SHEET

OSHA - Meets 29 CFR 1910.1200 Standards



## HMIS HAZARD RATINGS

HEALTH	1	* = Chronic Health Hazard	2 = MODERATE
FLAMMABILITY	1	0 = INSIGNIFICANT	3 = HIGH
PHYSICAL HAZARD	0	1 = SLIGHT	4 = EXTREME

## TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:	Not Regulated		
HAZARD CLASS / PKG GRP:	None / None	REF:	Not Applicable
IDENTIFICATION NUMBER:	None	LABEL:	None Required

## SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)

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**# 725 Hot Melt Glue**

MANUFACTURER'S NAME

FPC Corporation

EMERGENCY TELEPHONE NUMBER

(847) 487-4583

ADDRESS (NUMBER, STREET, P.O. BOX)

355 Hollow Hill Drive

TELEPHONE NUMBER FOR INFORMATION

(847) 487-4583

(CITY, STATE AND ZIP CODE)

Wauconda, IL 60084-

DATE PREPARED: April 22, 2005

SUPERSEDES: March 26, 2002

## SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS

(SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))

CAS #

%  
(OPTIONAL)

ACGIH TWA

PPM MG/M3

ACGIH STEL

PPM MG/M3

SARA

TITLE III

RQ

LBS

No hazardous materials present as defined in 29 CFR 1910.1000, 40 CFR 260 - 281, 302, 355, 370, 372 or WHMIS.

## SECTION 3 - HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: No effects expected from product in normal solid form. Breathing fumes or vapors of molten material may cause irritation of nose, throat and respiratory tract.

Remove affected person to fresh air; if symptoms persist seek medical attention.

SKIN: None expected from product in normal solid form. Thermal burns will result from contact with molten material.

For contact with molten material, carefully remove contaminated clothing, apply clean, cold water to affected area; do not attempt to remove solidified material; cover affected area with clean, wet compresses; seek immediate medical attention.

EYES: Contact with normal solid product may cause irritation. Contact with molten material will cause severe thermal burns to eyes.

In case of contact with molten material, flush eyes with clear, cool running water for 15 minutes while holding eyelids open; do not attempt to remove solidified material; seek immediate medical attention.

INGESTION: Ingestion of solid material may cause gastric distress, stomach pains, vomiting and diarrhea. Contact with molten material will cause severe thermal burns to mouth and trachea.

Give two glasses of water for dilution; DO NOT induce vomiting; seek medical attention.

HEALTH HAZARDS (ACUTE AND CHRONIC): Acute effects are possible irritation and discomfort; no known chronic effects have been established; Product in molten form is hot and will cause severe thermal burns to skin. Excessive exposure to vapors and fumes of molten material may result in respiratory sensitization, causing respiratory difficulties in certain individuals.

CARCINOGENICITY

NTP?

No

IARC MONOGRAPHS?

No

OSHA REGULATED?

No

No additional information

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

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**SECTION 4 - FIRE FIGHTING MEASURES**

FLASH POINT (METHOD USED) > 450° F FLAMMABLE LIMITS LEL: not applicable UEL: not applicable

EXTINGUISHING MEDIA  
Carbon dioxide, water fog, dry chemical, chemical foam. Do not use direct water stream on molten material to prevent splattering.

SPECIAL FIRE FIGHTING PROCEDURES  
None

UNUSUAL FIRE AND EXPLOSION HAZARDS  
None

**SECTION 5 - ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Solid material - Recover and segregate product for reuse or place product into approved container for landfill disposal. Molten material - allow molten material to cool and solidify, place material into approved container for landfill disposal. CAUTION - molten material is hot and will cause thermal burns to skin.

**SECTION 6 - HANDLING AND STORAGE**

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; store containers in cool, dry area. Keep this and other chemicals out of reach of children.

**SECTION 7 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

RESPIRATORY PROTECTION (SPECIFY TYPE): NIOSH approved respirator designed to remove airborne particulate present in excess of maximum allowable concentrations due to operations such as mixing, spraying, sanding, buffing, etc. Refer to 29 CFR 1910.134 for regulations.

VENTILATION LOCAL EXHAUST: Recommended SPECIAL: None  
MECHANICAL (GENERAL): Yes OTHER: None

PROTECTIVE GLOVES: Heat resistant gloves. EYE PROTECTION: Safety goggles with side shields

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyebath nearby

WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.

**SECTION 8 - PHYSICAL / CHEMICAL PROPERTIES**

BOILING POINT Not applicable SPECIFIC GRAVITY (WATER = 1) 0.960

VAPOR PRESSURE (MM Hg) Not applicable pH Not applicable

VAPOR DENSITY (AIR = 1) Not applicable EVAPORATION RATE (WATER = 1) Not applicable

SOLUBILITY IN WATER Negligible % VOLATILE (BY WEIGHT) None

APPEARANCE AND ODOR Clear to opaque white to light amber solid, odorless SOFTENING POINT 176° F

**SECTION 9 - STABILITY AND REACTIVITY**

STABILITY UNSTABLE: STABLE: XXX CONDITIONS TO AVOID: Extreme temperatures, store in cool dry area

INCOMPATIBILITY (MATERIALS TO AVOID):  
None

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.

HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: XXX CONDITIONS TO AVOID: None

**SECTION 10 - DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD: Dispose of in landfill in accordance with Local, State, and Federal Regulations. Products classified as non - hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals.

The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.