



Building Bonds that Last

1260 S. OLD STATE ROAD 67
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*** MATERIAL SAFETY DATA SHEET ***

Created On: 2/12/2004

UD8008

Revision Date:

1. Product Identification

PRODUCT TYPE Hot Melt Adhesive
PRODUCT NAME..... Hot Melt Adhesive
PRODUCT CODE HM8101PE
CHEMICAL FAMILY Thermoplastic Adhesive
SYNONYM NAME Hot Melt Adhesive

2. Hazardous Ingredients

Chemical Name	CAS Number	Percent	OSHA PEL

HMIS CODES: H 0 F 1 R 0 P X

3. Physical Data

PHYSICAL FORM Solid
APPEARANCE/PHYSICAL DESCRIPTION Pellets
PH AS IS Not established
BOILING POINT Not established
MELTING POINT 195F
SPECIFIC GRAVITY (WATER = 1)..... 0.92
VAPOR PRESSURE (mmHg)..... Not established
VAPOR DENSITY Not established

4. Fire and Explosion Data

AUTO IGNITION Not established
FLASH POINT >400°F
UPPER EXPLOSIVE LIMIT (%)..... Not established
LOWER EXPLOSIVE LIMIT (%) Not established
EXTINGUISHING MEDIA..... Carbon Dioxide, Dry Chemical, Chemical Foam.
SPECIAL FIRE FIGHTING PROCEDURES..... Avoid using water on molten material to reduce splattering and spreading.
FIRE & EXPLOSION HAZARDS None known
NFPA FLAMMABILITY HAZARD CLASS Not regulated

5. Health Effects Data

SHORT TERM EFFECTS OF EXPOSURE

ROUTE OF ENTRY SKIN CONTACT
 ACUTE EFFECTS Not irritating at room temperature. Contact with product at elevated temperatures will result in burns.

ROUTE OF ENTRY EYE CONTACT
 ACUTE EFFECTS Vapors and fumes may cause irritation.

ROUTE OF ENTRY INHALATION
 ACUTE EFFECTS Vapors and fumes may cause irritation of the nose, throat and respiratory tract.

ROUTE OF ENTRY INGESTION
 ACUTE EFFECTS Not an anticipated route of exposure.

FIRST AID PROCEDURES

EYE:
 If hot; flush with cool water. Treat as wax or resin burn. Do not attempt to remove solidified adhesive. Get medical attention immediately. As supplied: remove as foreign body.

SKIN:
 For hot product, immediately immerse in or flush affected area with large amounts of cold water to dissipate heat. Cover with clean gauze and get immediate medical attention. Coat with mineral oil to soften solidified material before removal.

INHALATION:
 Remove to fresh air. Seek medical attention if symptoms persist.

INGESTION:
 Treat symptomatically. Seek medical attention immediately.

LONG-TERM EFFECTS OF EXPOSURE

CARCINOGENICITY NO

TOXICOLOGY INFORMATION

NOTES ON ORAL TOXICITY Non Toxic
 NOTES ON DERMAL TOXICITY Non Toxic
 NOTES ON INHALATION TOXICITY Non Toxic
 NOTES ON EYE IRRITATION May be mildly irritating, as with any foreign material in the eye.

6. Personal Protective Equipment

EYE PROTECTION REQUIREMENTS Wear safety glasses when handling this product. Wear chemical goggles if there is likelihood of contact with side shields.

GLOVE REQUIREMENTS Thermally resisting gloves should be worn when working with heated product.

CLOTHING REQUIREMENTS Employee must wear appropriate protective clothing (long sleeve shirt) and equipment to prevent any possibility of skin contact with this substance.

CHANGE/REMOVAL OF CLOTHING NOT NOTED

WASH REQUIREMENTS Wash with soap and water for unheated product.

RESPIRATOR REQUIREMENTS Use NIOSH approved respirator device if ventilation conditions are not sufficient to eliminate symptoms.

VENTILATION REQUIREMENTS Local exhaust over premelter is recommended for heated product.



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7. Reactivity

STABILITY Stable under normal conditions.
INCOMPATIBILITIES..... Not Established
HAZARDOUS DECOMPOSITION PRODUCTS Carbon Monoxide, Carbon Dioxide
HAZARDOUS POLYMERIZATION Will not occur.

8. Spill and Leak Procedures

SPILL OR LEAK PROCEDURES Allow to cool and solidify. Scrape up and collect in suitable container for disposal.
WASTE DISPOSAL METHODS Waste disposal should be in accordance with existing federal, state and local environmental regulations. This product does not meet the definition of hazardous waste as defined by EPA Hazardous Waste Regulations, 40CFR261.

9. Handling and Storage Recommendations

STORAGE TEMPERATURE..... <140°F
HANDLING/STORAGE Product will pick up moisture. Keep in closed container.

10. Transportation Information

DOT SHIPPING NAME Not regulated
DOT HAZARD CLASS..... Not noted
DOT REPORTABLE QUANTITY Not noted

11. Other Regulatory

TSCA INVENTORY This product is in compliance with TSCA Inventory requirements.

SARA TITLE III Section 313

Table with 3 columns: Chemical Name, CAS Number, Percent

CALIFORNIA PROPOSITION 65 This product contains the following materials in levels determined by the State of California to cause cancer or reproductive harm:

Table with 3 columns: Chemical Name, CAS Number, Percent

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