



Building Bonds that Last

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

Created On: 2/12/2004

Revision Date:

1. Product Identification

PRODUCT TYPE..... Hot Melt Adhesive
PRODUCT NAME..... Hot Melt Adhesive
PRODUCT CODE..... HM8101PE UD8008
CHEMICAL FAMILY Thermoplastic Adhesive
SYNONYM NAME Hot Melt Adhesive

2. Hazardous Ingredients

Table with 4 columns: 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.

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.....

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:

Chemical Name	CAS Number	Percent

"OUR SERVICE ENGINEERS ARE AVAILABLE TO HELP PURCHASERS OBTAIN BEST RESULTS FROM OUR PRODUCTS, AND RECOMMENDATIONS ARE BASED ON TEST AND INFORMATION BELIEVED TO BE RELIABLE. HOWEVER, WE HAVE NO CONTROL UNDER WHICH OUR PRODUCTS ARE TRANSPORTED TO, STORED, HANDLED OR USED BY PURCHASERS AND, IN ANY EVENT, ALL RECOMMENDATIONS AND SALES ARE MADE ON CONDITIONS THAT WE WILL NOT BE HELD LIABLE FOR ANY DAMAGES RESULTING FROM THEIR USE. NO REPRESENTATIVE OF OURS HAS ANY AUTHORITY TO WAIVE OR CHANGE THIS PROVISION."