



# MATERIAL SAFETY DATA SHEET

**Glue Dots International**  
5515 South Westridge Drive  
New Berlin, WI 53151  
Phone: (262) 814-8500  
Emergency: (888) 688-7131  
Date: 08/09/05

GLUE DOTS BRAND ADHESIVE PRODUCTS

ADHESIVES COVERED:  
HM-651 – REMOVABLE ADHESIVE MATRX

## SECTION I. Product Identification

Product Name: MATRX REMOVABLE ADHESIVE  
Product Description (product use): Permanent Pressure Sensitive Adhesive

## SECTION II. Hazardous Ingredients

As defined in 29 CFR §1910.1200: NONE

## SECTION III. Physical Properties

Product Class: Hot Melt Adhesive  
Appearance: Water White

## SECTION IV. Health Hazard Data

Primary Routes of Entry: Inhalation and eye & skin contact when molten.

Signs and Effects of Overexposure to Molten Product: Headache, dizziness, and nausea.

Medical Conditions Aggravated by Exposed When Product is Molten: Respiratory disorders.

## SECTION V. First Aid

Eye Contact: Immediately flush the eyeball and the inner surface of the eyelid with plenty of water. 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.

**SECTION VI. 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 VII. 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. Incomplete combustion can yield low molecular weight hydrocarbons.

**SECTION VIII. Spill, Leak and Waste Disposal Information**

Steps to be Taken in Case Material is Released or Spilled: For molten material, allow solidifying at room temperature, scraping up and placing in disposal container.

Waste Disposal Method: Consult 40 CFR 261 for RCRA hazardous waste definitions. 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.

**SECTION IX. Personal Protection Exposure Controls**

Eye Protection: Safety glasses. Safety goggles when splash potential exists.

Protective Gloves: Gloves are highly recommended when filling hopper or pot.

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 X. Storage and Handling**

Storage: Store in a cool, dry place. Keep container covered when not in use to prevent moisture from collecting in the container.

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

**SECTION XI. 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.

HMIS Ratings: Health ..... 1  
Flammability ..... 1  
Reactivity ..... 0

DOT Shipping Name: Not Regulated.

**SECTION XII. 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.