



SAFETY DATA SHEET

DATE OF PREPARATION:
June 4, 2015

INFORMATION TELEPHONE NUMBER: 888-688-7131
EMERGENCY TELEPHONE NUMBER: 888-688-7131

Section 1 – Product and Company Identification

PRODUCT NAME: Permanent Matrix
PRODUCT USE: Hot Melt Pressure Sensitive Adhesive
COMPANY NAME: Glue Dots
COMPANY ADDRESS: N117 W18711 Fulton Drive Germantown, WI. 532022

Section 2 – Hazardous Identification

APPEARANCE: Characteristic Color
PRODUCT CLASS: Hot Melt Adhesive
ROUTES OF ENTRY: Eyes, Skin, Ingestion, and Inhalation

POTENTIAL HEALTH EFFECTS:

EYES: Flush eyes gently with water
SKIN: Wash with soap and water
INGESTION: Seek medical attention
INHALATION: Move individual to fresh air, seek medical attention

ACUTE HEALTH HAZARDS: N/A

CHRONIC HEALTH HAZARDS: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

As defined in 29 CFR §1910.1200: None



Section 3 – Composition/Information of Ingredients

Unlisted ingredients are not “hazardous” per the OSHA standard and/or not found on the WHMIS ingredient list.

Chemical/CAS#	Percent	OSHA PEL	ACGIH TVL
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Section 4 – First Aid Measures

EYES: Immediately flush the eyeball and the inner surface of the eyelid with plenty of water. Do not attempt to remove the hot melt.

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

INGESTION: If person can swallow, give one glass of water or milk. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air and get medical attention for symptoms of breathing problems.

Section 5 – Fire Fighting Measures

FLASHPOINT: Greater than 450 F

NFPA HAZARD ID:	HEALTH: 1	FLAMMABILITY: 1	REACTIVITY:0
HMIS HAZARD ID:	HEALTH: 1	FLAMMABILITY: 1	REACTIVITY:0



EXTINGUISHING MEDIA:	Use foam, dry chemical, carbon dioxide, or water fog.
SPECIAL FIRE FIGHTING PROCEDURES:	Avoid using direct straight water stream which may tend to spread a fire.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None known
HAZARDOUS DECOMPOSITION PRODUCTS:	Incomplete combustion can yield low molecular weight hydrocarbons, carbon monoxide.

Section 6 – Accidental Release Measures

MOLTEN ADHESIVE SPILL: Allow molten material to solidify at room temperature, scraping up and place in disposal container.

DISPOSAL: 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 7 – Handling and Storage

HANDLING INFORMATION: Avoid breathing vapors/fumes of molten product. Use only with adequate ventilation. Avoid contact with molten product.

STORAGE INFORMATION: For proper storage, Glue Dots Products should be stored in a clean and dry environment in the original packaging without extended exposure to extreme temperatures, high humidity, sunlight or other UV light sources.



Section 8 – Exposure Controls/Personal Protection

VENTILATION AND ENGINEERING CONTROLS:	Adequate ventilation should always be provided when working with molten material.
RESPIRATORY PROTECTION:	Not normally required.
EYE PROTECTION:	Safety glasses. Safety goggles when splash potential exists.
SKIN PROTECTION:	Insulated Gloves are highly recommended when working with molten adhesive.
HYGIENE PRACTICES:	Wash thoroughly after handling, especially before eating, drinking, smoking, or using the restroom facilities.

Section 9 – Physical and Chemical Properties

PHYSICAL STATE:	Solid
COLOR:	Characteristic Color
ODOR:	Neutral
ODOR THRESHOLD:	Not established
WEIGHT PER GALLON:	
SPECIFIC GRAVITY:	
pH:	NA
BOILING RANGE:	NA (as supplied)
FREEZING/MELTING POINT:	Not established
VAPOR PRESSURE:	Not established
VAPOR DENSITY:	NA
EVAPORATION RATE:	NA
WATER/OIL PARTITION COEFFICIENT:	Not established
VOC:	Negligible levels of volatile organic compound emissions are expected at ambient temperatures and pressures.



Section 10 – Stability and Reactivity

STABILITY: Stable

INCOMPATIBILITY (MATERIAL TO AVOID): None known

HAZARDOUS DECOMPOSITION OR BY PRODUCTS: No data

POSSIBILITY OF HAZARDOUS REACTIONS: Product will not undergo hazardous polymerization

CONDITIONS TO AVOID: None known

Section 11 – Toxicology Information

TOXICOLOGY INFORMATION: No data available

Section 12 – Ecological Information

PERSISTENCE/DEGRADABILITY: Material expected to be persistent.

ENVIRONMENTAL STABILITY: Not expected to be harmful to environment. Commonly available data on material indicates that uncontrolled releases to soil, ground water, or surface waters could entail acute and/or chronic ecological effects, depending on the quantity and concentration of such releases. Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways.

Section 13 – Disposal Consideration

WASTE DISPOSAL METHOD: Follow all local, state, federal and provincial regulations for disposal.



Section 14 – Transportation Information

U.S. DEPARTMENT OF TRANSPORTATION (DOT)

DOT PROPER SHIPPING NAME: Not regulated

IATA SHIPPING DESTINATION: Not regulated

In our opinion the information provided herein may be used to transport this product in compliance with Canadian Transportation of Dangerous Goods.

Section 15 – Regulatory Information

U.S. FEDERAL REGULATIONS

TSCA (Toxic Substance Control Act):

Section 8(b) – Inventory Status

All components of this product are registered under the Regulations of the Toxic Substance Control Act

SARA Title III:

Section 313 This product does not contain regulated levels of any toxic chemical subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 XFR part 372

State Regulations:

California Proposition 65: Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986:

This product does not contain known levels of any chemical known to the State of California to cause cancer or cause reproductive damage.

WHMIS Identification/Other International Regulations

Not Regulated

STATE REGULATIONS: None known

INTERNATIONAL REGULATIONS: None known



Section 16 – Other Information

HMIS RATING

Health – 1

Flammability – 1

Reactivity – 0

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