

# MATERIAL SAFETY DATA SHEET

**Glue Machinery Corporation™**  
707 East Ordnance Road, Suite 401  
Baltimore, Maryland 21226

**IDENTITY** (As Used on Label)

Chemical Name/Family

GIA1051– Hot Melt Adhesive

N/A

**SECTION I**

Manufactured for

Glue Machinery Corporation™  
707 East Ordnance Road, Suite 401  
Baltimore, Maryland 21226

Emergency Telephone Number

(410)761-2727

Telephone Number for Information

(410)761-2727

Date Prepared (Replaces Sheet dated 11/26/01)  
June 17, 2004

**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY**

Hazardous Components

OSHA	ACGIH	OTHER	CAS
PEL	TLV	LIMITS	NO.

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 CFR part 372.

**SECTION III – PHYSICAL DATA/CHEMICAL CHARACTERISTICS**

*Boiling Point:* N/A

*Specific Gravity:* Approx. 0.9 at 25°C

*Vapor Pressure:* N/A

*Melting Point:* N/A

*Vapor Density:* N/A

*Reactivity with Water:* N/A

*Solubility in Water:* Negligible

*Appearance and Odor:* Light Amber

**SECTION IV – FIRE AND EXPLOSION DATA**

*Flash Point:* Greater than 400°F

*Flammable Limits/% Volume in Air:* N/A

Lower: Upper:

*Method Used:* SETA

*Auto Ignition Temperature:* N/A

N/A=Not Applicable

**GIA1051 (continued)**

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA - Continued**

*Extinguishing Media:* Dry chemical, CO<sub>2</sub>, chemical foam.

*Special Fire Fighting Procedures:* Self contained apparatus and protective clothing should be worn in fighting fires involving chemicals.

*Unusual Fire and Explosion Hazards:* None known

**SECTION V - PHYSICAL/CHEMICAL HAZARDS (REACTIVITY DATA)**

*Stability:* Stable X Unstable \_\_\_\_\_

*Conditions to Avoid:* N/A

*Incompatibility (Materials to Avoid):* Oxidizing materials can cause a reaction.

*Hazardous Decomposition Products:* As with any other organic material, combustion will produce carbon dioxide and probably carbon monoxide.

*Hazardous Polymerization:* May Occur \_\_\_\_\_ Will Not Occur X

**SECTION VI– HEALTH HAZARD**

*If burned by contact with molten material,* cool as quickly as possible with water and see a physician for removal of adhering material and treatment of burn.

*Chemicals Listed as Carcinogen or Potential Carcinogen:*

National Toxicology Program: Yes ( ) No (X)

I.A.R.C. Monographs: Yes ( ) No (X)

OSHA: Yes ( ) No (X)

*Signs and Symptoms of Exposure:* If heated to decomposition, fumes generated may result in irritation of nose, eyes, throat and respiratory tract.

**SECTION VII – EMERGENCY AND FIRST AID PROCEDURES**

**If symptoms of overexposure develop, always seek immediate medical attention.**

**Expected Route of Entry:**

**NOTE: MOLTEN MATERIAL MAY CAUSE THERMAL BURNS.**

*Inhalation (Breathing):* Remove subject to fresh air.

*Eye Contact:* Flush with plenty of water for at least 15 minutes.

*Skin Contact:* Wash exposed area with soap and water. Launder contaminated clothing before reuse.

*Ingestion (Swallowing):* Induce vomiting. No adverse health effects are anticipated. Consult a physician.

**GIA1051 (continued)**

**SECTION VIII – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

*Precautions to be Taken in Handling and Storage:* No special precautions are known.

*Other Precautions:* Molten product may cause thermal burns. Vapors and fumes may cause eye, nose, throat and respiratory tract irritation.

*Steps to be Taken in Case Material is Released or Spilled:* Collect and contain for salvage or disposal.

***Waste Disposal Methods (Always Consult Federal, State, Regional, and Local Regulations Pertaining to This Material Before Using any Method Suggested Here): Incineration***

*Consult Local Waste Disposal Professionals.*

**SECTION IX - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

**General: Always Use Protective Equipment/Clothing as Necessary to Keep Exposure to This Material Below Applicable Exposure Limits**

*Respiratory Protection (Specify Types):* None should be needed

*Ventilation:*

Local: Exhaust as needed to control fumes

Mechanical (General): Recommended

Special: None known

Other: None known

*Protective Gloves:* Should be worn to protect against thermal burns.

*Eye Protection:* Glasses should be worn in any type of industrial operation.

*Other Protective Clothing or Equipment:* Safety shower and eye bath in work area.

*Work/Hygienic Practices:* Wash exposed areas with soap and water.

*The information herein is based upon data believed to be correct. However, since much of the information has been received from sources outside our company, no warranties, expressed or implied, are made and no liability is assumed in connection with any use of this information.*