

MATERIAL SAFETY DATA SHEET

Glue Machinery Corporation™

707 East Ordinance Road, Suite 401
Baltimore, Maryland 21226

IDENTITY (As Used on Label)	Chemical Name/Family
GIA1052 – Hot Melt Adhesive	N/A

SECTION I

Manufactured for

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

Emergency Telephone Number

(410)761-2727

Telephone Number for Information

(410)761-2727

Date Prepared (Replaces Sheet dated 9/18/01)

January 23, 2003

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.

HMIS: Health 1
 Fire 1
 Reactivity 0

SECTION III – PHYSICAL DATA/CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Vapor Pressure: N/A

Vapor Density: N/A

Solubility in Water: Negligible

Specific Gravity : Approx. 0.9 at 25°C

Melting Point: N/A

Reactivity with Water: N/A

Appearance and Odor: Amber. Slight resinous odor.

SECTION IV – FIRE AND EXPLOSION DATA

Flash Point: Greater than 400°F

Method Used: SETA

Flammable Limits/% Volume in Air: N/A

Lower: Upper:

Auto Ignition Temperature: N/A

N/A=Not Applicable

SECTION IV – FIRE AND EXPLOSION HAZARD DATA - Continued

Extinguishing Media: Dry chemical, CO₂, 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:

Inhalation (Breathing): Under normal conditions of use, no adverse effects are expected.

Eye Contact: No adverse effects are expected following contact with the ocular tissues. Material splashed in eyes cause irritation and pain.

Skin Contact: No adverse effects are expected following incidental contact with the skin. Skin contact may produce rash or redness.

Emergency and First Aid Procedures

Skin: Contact with the skin does not normally require medical attention. However, it is advisable to flush the affected area with plenty of water to remove any product residue. If irritation is present, get medical attention.

Eyes: Flush eyes with water for at least 15 minutes. If irritation is present, get medical attention.

Inhalation: Move to fresh air. Exposure by inhalation does not normally produce adverse effects. If problem persists, get medical attention.

Ingestion: Get medical attention. If victim is conscious, drink water and induce vomiting. Never give anything to an unconscious person.

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.