

MATERIAL SAFETY DATA SHEET

Glue Machinery Corporation™
4234 Boston Street, Baltimore, Maryland 21224

IDENTITY (As Used on Label)

GIA1094 – Hot Melt Adhesive

Chemical Name/Family

Polypropylene

SECTION I

Manufactured for

Glue Machinery Corporation™
4234 Boston Street
Baltimore, Maryland 21224

Emergency Telephone Number

(410)761-2727

Telephone Number for Information

(410)761-2727

Date Prepared (Replaces Sheet dated 11/09/05)

November 1, 2007

SECTION 2: HAZARDOUS INGREDIENTS IDENTITY

HAZARDOUS COMPONENT(S):	OSHA PEL	ACGIH TLV	OTHER LIMITS	CAS NO.
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Not hazardous as defined by OSHA Hazardous Communication Standard (29 CFR 1910.1200)

SECTION 3: PHYSICAL AND CHEMICAL CHARACTERISTICS

- | | |
|---------------------------|---------------------------------------|
| 1) Boiling Point: | N/A |
| 2) Specific Gravity: | 0.87 |
| 3) Vapor Pressure: | N/A |
| 4) Vapor Density: | N/A |
| 5) Solubility in Water: | Negligible |
| 6) Reactivity with Water: | N/A |
| 7) Appearance and Odor: | Ivory in color. Slight resinous odor. |
| 8) Melting Point: | N/A |

SECTION 4: FIRE AND EXPLOSION DATA

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| 1) Flash Point: | Greater than 300°F |
| 2) Method Used: | SETA |
| 3) Auto Ignition Temp: | N/A |
| 4) Extinguisher media: | Dry chemical, CO ₂ , chemical foam |
| 5) Flammable Limits / % Volume in Air: | N/A |
| Lower: | Upper: |
| 6) Special Fire Fighting Procedures: | Self-contained apparatus and |
| 7) Unusual Fire and Explosion Hazards: | None Known |

N/A = NOT APPLICABLE

SECTION 5: PHYSICAL/CHEMICAL HAZARDS (REACTIVITY DATA)

- 1) Stability: Stable: Unstable:
- 2) Conditions to Avoid: N/A
- 3) Incompatibility (Materials to Avoid): Oxidizing materials can cause a reaction
- 4) Hazardous Decomposition Products: As with any other organic material, combustion will produce carbon dioxide and probably carbon monoxide.
- 5) Hazardous Polymerization: May occur Will not occur

SECTION 6: HEALTH HAZARDS

- 1) 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.
- 2) Signs and Symptoms of Exposure: If heated to decomposition, fumes generated may result in irritation of nose, eyes, throat and respiratory tract.
- 3) Chemicals Listed as Carcinogen or Potential Carcinogen:
National Toxicology Program: Yes No
I.A.R.C. Monographs: Yes No OSHA: Yes No

SECTION 7: EMERGENCY AND FIRST AID PROCEDURES:

If Symptoms of Overexposure Develop, Always Seek Immediate Medical Attention.

ROUTES OF ENTRY:

NOTE: MOLTEN MATERIAL MAY CAUSE THERMAL BURNS.

- 1) Inhalation(Breathing): Remove subject to fresh air
- 2) Eye Contact: Flush with plenty of water for at least 15 minutes
- 3) Skin Contact: Wash exposed area with soap and water. Launder contaminated clothing before reuse.
- 4) Ingestion (Swallowing): Induce vomiting. No adverse health effects are anticipated. Consult a physician.

SECTION 8: SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES:

- 1) Precautions to be Taken in Handling and Storage: To avoid accidental contamination, keep container covers as soon as sufficient hot melt has been removed for use. Do not store in high temperatures.
- 2) Other Precautions: Molten product may cause thermal burns. Vapors and fumes may cause eye, nose, throat and respiratory tract irritation.
- 3) Steps to be Taken in Case Material is Released or Spilled: Collect and contain for salvage or disposal.
- 4) **Waste Disposal Methods (Always Consult Federal, State, Regional, and Local Regulations Pertaining to This Material Before Using Any Method Suggested Here:** (incineration)
- 5) Consult Local Waste Disposal Professionals.

N/A - NOT APPLICABLE

SECTION 9: SPECIAL PROTECTION INFORMATION / CONTROL MEASURES

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

- 1) Respiratory Protection (Specify Type): None should be needed
- 2) Ventilation:
- 3) Local: Exhaust as needed to control fumes.
- 4) Mechanical(General): Recommended Special: None known Other: None known
- 5) Protective Gloves: Should be worn to protect against thermal burns
- 6) Eye Protection: Glasses should be worn in any type of industrial operation.
- 7) Other Protective Clothing or Equipment: Safety shower and eye bath in work area.
- 8) 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.