

# MATERIAL SAFETY DATA SHEET

## Glue Machinery Corporation™

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## CJA1060

### SECTION 1 – GENERAL INFORMATION

**Product Class:** Thermoplastic Adhesive

**Date Reviewed:** 02/10/03

**Date Issued:** 09/24/04

### SECTION 11 – HAZARDOUS INGREDIENTS

None known.

### SECTION 111 – PHYSICAL DATA

*Melting Point:* N/A

*Boiling Point:* N/A

*VOC %:* <= 10g/L

*Water Solubility:* Negligible

*Odor:* Mild ester odor

*Form:* At room temperature solid; blocks, pellets or slugs

### SECTION 1V – FIRE AND EXPLOSION HAZARD DATA

*Flashpoint:* Above 250°C (482°F) COC.

*Fire and Explosion Hazards:* None known

*Hazardous Combustion Products:* Like most organic products it may form carbonmonoxide, dioxide, and other byproducts.

*Extinguishing Media:* Water, fog, carbon dioxide, foam, dry chemical.

*Special Firefighting Procedures:* Do not use water to extinguish fire at temperatures above 220°C (430F).

Material may foam and sputter. Wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus if exposed to fumes.

### SECTION V – REACTIVITY DATA

*Stability:* Stable

*Conditions to Avoid:* Do not heat above 220°C (430F) for prolonged time.

*Materials to Avoid:* None known

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### SECTION VI – HEALTH HAZARD DATA

**Route(s) of Entry:**

- *Inhalation:* Of vapors of molten materials
- *Ingestion:* Very unlikely
- *Skin:* N/A

**Health Hazards (Acute and Chronic):** None known

**Carcinogenicity:**

- NTP: Not listed
- IARC: Not listed
- OSHA: Not regulated

**Signs of Symptoms of Overexposure:**

- *Eyes:* Vapors and fumes may cause irritation
- *Skin:* No know effects
- *Inhalation:* Vapors and fumes may cause irritation of the nose, throat, and respiratory tract.
- *Chronic:* None known

**Medical Conditions Generally Aggravated by Exposure:** None known

**Emergency and First Aid Procedures:**

- *Eyes:* Flush with plenty of water, if irritation appears consult physician.
- *Skin:* If irritation appears flush with plenty of soap and water; in case of contact with molten material flush with plenty of cold water, do not attempt to remove solidified material. Consult a physician for burn treatment
- *Inhalation:* Remove to fresh air; if breathing stops administer respiration or oxygen; call a physician.
- *Ingestion:* Induce vomiting after drinking two glasses of water; consult a physician.

**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

*Steps to be Taken in Case Material is Released or Spilled:* Pellets or solid material: sweep area immediately and dispose of contaminated material accordingly.

*Molten Material:* Allow to cool and solidify then remove.

*Waste Disposal Method:* Dispose of as solid waste in compliance with federal, state and local regulation for non-hazardous substances.

*Precautions to be Taken in Handling and Storage:* Store in dry, clean and cool area. Avoid temperatures above 50°C (120F) to prevent material from blocking.

*Other Precautions:* Normal usage involves hot, molten adhesive which can cause severe burns; handle with care.

**SECTION VIII – CONTROL MEASURES**

*Respiratory - Protection:* No special requirement under ordinary conditions of use when adequate ventilation is provided.

*Local Exhaust:* Recommended to remove vapors when processing material.

*Protective Gloves:* Wear heat protective gloves when processing.

*Eye Protection:* Safety glasses or better recommended.

*Other Protective Clothing or Equipment:* Protective apron, long sleeve and safety shower when processing material.

*Work/Hygienic Practices:* Use good hygiene and housekeeping practice.

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**SECTION IX – REGULATORY INFORMATION**

*HMIS-RATING:* Health-1

Flammability-1

Reactivity-0

*WHMIS CLASS:* Not controlled

*DOT Proper Shipping Name:* Not a regulated material.

*TSCA STATUS:* All components of this material are registered under the regulation of the Toxic Substances Control Act.

*SARA TITLE III/SECTION 313::*

This product does not contain 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.