

Revision Date 08-Sep-2015

Revision Number 2

## 1. IDENTIFICATION

### Product Identifier

**Product Name** GIA1060

### Other means of identification

**Product Code(s)** GIA1060  
**Product Type** Hot Melt Adhesive

### Recommended use of the chemical and restrictions on use

**Recommended Use** For industrial use only  
**Uses advised against** No information available

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Glue Machinery Corporation  
4234 Boston Street  
Baltimore, MD 21224

### Emergency telephone number

**Company Phone Number** 888-202-2468  
**Emergency Contact Number** Chem-Tel 1-888-255-3924

## 2. HAZARDS IDENTIFICATION

### Classification

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Label elements

#### **Emergency Overview**

**Signal Word** None classified

**Hazard Statements** None

**Appearance** Glue sticks chips or pellets

**Physical State** Solid

**Odor** Slight resinous

#### **Precautionary Statements - Prevention**

Do not handle until all safety precautions have been read and understood

#### **Precautionary Statements - Response**

In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice

#### **Precautionary Statements - Storage**

Store in a dry place

#### **Precautionary Statements - Disposal**

Dispose of in accordance with federal, state and local regulations

**Hazards not otherwise classified (HNOC)**

Contact with product at elevated temperatures can result in thermal burns  
Avoid breathing vapors or fumes from hot material

**Other Information**

Unknown acute toxicity 0 % of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

**Synonyms** Hot Melt Adhesive.

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

**4. FIRST AID MEASURES**

**Description of first aid measures**

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Contact with molten material: Cool with cold water immediately. Do not remove adhesive.

**Skin Contact** Wash skin with soap and water. Contact with molten material may cause severe burns.  
Immediately cool affected skin as long as possible with cold water. Do not remove clothing if adhering to skin. Removal of solidified molten material from skin requires medical assistance. Seek immediate medical attention/advice.

**Inhalation** Move to fresh air.

**Ingestion** Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician.

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Use Foam Dry chemical or CO<sub>2</sub>

**Unsuitable Extinguishing Media**

Do not use a solid water stream as it may scatter and spread fire.

**Specific Hazards Arising from the Chemical**

Prevent fire extinguishing water from contaminating surface water or the ground water system.

**Explosion Data**

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Ensure adequate ventilation. Use personal protective equipment. Avoid dust formation. Use NIOSH/MSHA approved respirators if OSHA PEL is exceeded. Use impervious glove and body-covering clothing. Use side-shielded safety glasses or goggles.

## Environmental Precautions

**Environmental Precautions** See Section 12 for additional Ecological Information.

## Methods and material for containment and cleaning up

**Methods for Cleaning Up** Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment should be avoided. Use non-sparking tools and equipment. Pick up and transfer to properly labeled containers. Dispose of according to local and regional authority requirements.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not breathe dust. Avoid dust formation. Do not ingest.

### Conditions for safe storage, including any incompatibilities

**Storage** Store in a dry, air conditioned place below 80F. Keep container tightly closed. Store in accordance with local regulations. Store in original container.

**Incompatible Products** Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines**  
**Appropriate engineering controls**

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Avoid contact with eyes. Eye protection.

**Skin and Body Protection** Wear protective gloves/clothing.

**Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Remove and wash contaminated clothing before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Solid	<b>Odor</b>	Slight resinous
<b>Appearance</b>	Glue sticks chips or pellets	<b>Odor Threshold</b>	Not available
<b>Color</b>	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	No information available on mixture	
<b>Melting point/freezing point</b>		
<b>Boiling Point/Range</b>	No information available on mixture	

<b>Flash Point</b>	No information available on mixture
<b>Evaporation Rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper explosive (flammability) limit:</b>	No information available on mixture
<b>Lower explosive (flammability) limit:</b>	No information available on mixture
<b>Vapor pressure</b>	Negligible
<b>Vapor Density</b>	No information available on mixture
<b>Specific Gravity</b>	<1.0
<b>Water Solubility</b>	Immiscible in water
<b>Solubility in other solvents</b>	No information available on mixture
<b>Partition coefficient</b>	No information available
<b>Autoignition Temperature</b>	
<b>Decomposition Temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available on mixture
<b>Explosive Properties</b>	No information available
<b>Oxidizing Properties</b>	No information available

#### **Other Information**

<b>Softening Point</b>	No information available on mixture
<b>% Solids</b>	100

## **10. STABILITY AND REACTIVITY**

#### **Reactivity**

Not available

#### **Chemical stability**

Stable under recommended storage conditions.

#### **Possibility of Hazardous Reactions**

None under normal processing.

#### **Conditions to Avoid**

Excessive heat.

#### **Incompatible Materials**

Strong oxidizing agents.

#### **Hazardous Decomposition Products**

Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## **11. TOXICOLOGICAL INFORMATION**

#### **Information on likely routes of exposure**

<b>Inhalation</b>	May cause irritation of respiratory tract.
<b>Eye Contact</b>	Contact with eyes may cause irritation.
<b>Skin Contact</b>	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Repeated exposure may cause skin dryness or cracking. May cause irritation.
<b>Ingestion</b>	Not an expected route of exposure. May be harmful if swallowed.

#### **Information on toxicological effects**

<b>Symptoms</b>	No information available on mixture.
-----------------	--------------------------------------

#### **Delayed and immediate effects as well as chronic effects from short and long-term exposure**

<b>Sensitization</b>	May cause sensitization of susceptible persons.
<b>Mutagenic Effects</b>	No information available on specific mixture.

<b>Carcinogenicity</b>	Contains no ingredients above reportable quantities listed as a carcinogen.
<b>Reproductive Toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration Hazard</b>	No information available.

**Numerical measures of toxicity - Product Information**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

**Persistence and Degradability**

No information available.

**Bioaccumulation/ Accumulation**

No information available.

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Waste Disposal Method**

Dispose of in accordance with federal, state and local regulations.

**Contaminated Packaging**

Do not re-use empty containers.

**14. TRANSPORT INFORMATION**

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG/IMO**

Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA 8(b)**

All components are listed or exempt

**DSL/NDSL**

All components are listed or exempt

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**Clear Air Act, Section 113 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

**Clean Water Act**

See information supplied by the manufacturer.

**CERCLA**

See information supplied by the manufacturer.

**U.S. State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** No data available

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b>NFPA</b>	<b>Health Hazard</b> 1	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and Chemical Hazards</b> -
<b>HMIS / WHMIS</b>	<b>Health Hazard</b> 1	<b>Flammability</b> 0	<b>Physical Hazards</b> 0	<b>Personal Precautions</b> X

**Revision Date** 08-Sep -2015

**Revision Note**  
No information available

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, and transportation.

**E nd of SDS**