



GF #789 Hot Melt

February 15, 2019

\*\*\*SAFETY DATA SHEET \*\*\*

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## 1. PRODUCT & COMPANY IDENTIFICATION

Product Name: GF#789  
Product Type: Hot Melt Adhesive  
Company Address:  
The Gluefast Company, Inc.  
3535 Route 66, Bldg. #1  
Neptune, NJ 07753 USA  
Phone 732-918-4600

## 2. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW:

Vapors/fumes may be an irritation at application temperatures. Contact with molten material will cause burns

### Potential Health Effects

**Eye Contact:** Vapors and fumes released at or above application temperatures may cause irritation.

**Skin:** No known effects

**Inhalation:** Vapors and fumes may cause irritation of the nose, throat and respiratory tract. Overexposure may cause headaches and dizziness.

**Ingestion:** Not an anticipated route of exposure. Harmful if swallowed.

**Chronic:** No anticipated chronic effects

**REGULATED CARCINOGEN STATUS:** Unless noted below, this product does not contain regulated levels of NTP, IARC, ACGIH or OSHA listed carcinogens.

**Existing Health conditions affected by Exposure:** No known effects on other illnesses.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS). Unlisted ingredients are not "hazardous" per the OSHA standard and/or are not found on the WHMIS ingredient disclosure list.

See Section 16 for additional information.

## 4. FIRST AID MEASURES

**For burns:** Immerse contact area immediately in cold, clean water. Do not attempt to remove set product. Removal could result in severe tissue damage. Cover contact area with clean wet compresses and take subject to a physician immediately.

**NOTE TO PHYSICIAN:** Material should not be forcibly pulled from the skin. Mineral oil may be used to loosen the material.



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**If vapors inhaled:** Remove subject to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Call a physician if symptoms persist.

**If Ingested:** If person can swallow, give one glass of water or milk. Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

**5. FIRE FIGHTING MEASURES**

**Flash point/method:** Greater than 400 degrees F / Cleveland (204°C)

**Upper Explosive Limit/Lower Explosive Limit:** Not Applicable

**Auto-ignition Temperature:** Not Applicable

**Appropriate Extinguishers:** Carbon dioxide, dry chemical, chemical foam, or water fog. Using a direct, straight water stream may tend to spread a fire.

**Special Fire Fighting Procedures:** Avoid using direct straight water stream on molten material to reduce splattering and spreading of the fire.

**Unusual Fire and Explosion Hazards:** None known.

**Hazardous Combustion product:** Incomplete combustion can yield low molecular weight hydrocarbons, carbon monoxide.

**6. ACCIDENTAL RELEASE MEASURES**

**Spill or leak procedures:** Allow to solidify at room temperature, scrape up and place in disposal container.

**7. HANDLING AND STORAGE**

Consult the Technical Data Sheet for specific storage instructions.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Eye protection:** Wear safety glasses to reduce the potential for eye contact; a face shield is appropriate if splashing is likely. Have eyewashes available where eye contact can occur.

**Skin protection:** At elevated temperatures prevent contact by wearing thermally protective gloves and a long sleeved shirt. Provide a cold water source for burn treatment.



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**Respiratory Protection:** Not normally required. Use NIOSH/MSHA approved respirator if conditions warrant.

**Ventilation:** Hot melts should be used with good ventilation. At the application temperature use of local exhaust over the pre-melting reservoir is encouraged.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

|  |   |
|--|---|
| <b>Physical state:</b>                 | Solid (as supplied)   |
| <b>Color:</b>                          | White   |
| <b>Odor:</b>                           | Slight Odor   |
| <b>Specific gravity:</b>               | Not established   |
| <b>% Solids by Weight</b>              | 100 %   |
| <b>pH:</b>                             | Not applicable (as supplied)  |
| <b>Boiling Range:</b>                  | Not applicable (as supplied)  |
| <b>Melting Point:</b>                  | 160-165°F   |
| <b>Vapor Pressure:</b>                 | Not established   |
| <b>Vapor density:</b>                  | Not applicable  |
| <b>Evaporation rate:</b>               | Not applicable  |
| <b>Water/Oil Partition coefficient</b> | Not established   |
| <b>VOC content:</b>                    | No levels of volatile organic compound emissions are expected at ambient temperature and pressure. Low molecular weight hydrocarbons may be emitted at application temperature. Emissions data is best developed by monitoring actual plant conditions. |

**10. STABILITY AND REACTIVITY DATA**

|                                  |                 |
|----------------------------------|-----------------|
| <b>Stability:</b>                | Stable          |
| <b>Incompatibility</b>           | Not established |
| <b>Hazardous Decomposition:</b>  | Not established |
| <b>Hazardous Polymerization:</b> | Will not occur. |



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**11. TOXICOLOGICAL INFORMATION**

No data available

**12. ECOLOGICAL INFORMATION**

No data available

**13. DISPOSAL CONSIDERATIONS**

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulation 40 CFR 261. Dispose of in an approved landfill. Consult your state, local or provincial authorities and your local waste vendor for more restrictive requirements.

**14. TRANSPORT INFORMATION**

UNITED STATES DEPARTMENT OF TRANSPORTATION (DOT)

Dot Proper Shipping Name: NOT REGULATED

It is our opinion that the information provided here may be used to transport this product in compliance with Canadian Transportation of Dangerous Goods.

**15. REGULATORY INFORMATION**

FEDERAL

Toxic Substances control Act (TSCA)

Section 8 (b) – Inventory Status

This product is in compliance with the Toxic Substances Control Act's Inventory requirements.

SARA TITLE III

Section 313: This product does not contain regulated levels of any toxic chemical subject to the reporting requirements of section 313 of Title iii of the Supervened Amendments and Reauthorization Act of 1986 (SARA) AND 40 CFR part 372



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**STATE REGULATIONS**

California Proposition 65: Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986.

This product does not contain known levels of any chemical known to the State of California to cause cancer or cause reproductive damage.

**WHMIS IDENTIFICATION / OTHER INTERNATIONAL REGULATIONS**

Not determined

**16. ADDITIONAL INFORMATION**

**HMIS RATING**

Health-1    Flammability-1    Reactivity-0

See SECTION 8: ESPOSURE CONTROLS/PERSONAL PROTECTION for personal protective equipment recommendations.

This material safety data sheet contains changes from the previous version in sections:  
New Safety Data Sheet format.

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to The Gluefast Company from its suppliers, and because The Gluefast Company has no control over the conditions of handling and use, The Gluefast Company makes no warranty, expressed or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information supplied solely for your information and consideration and the The Gluefast Company assumes no responsibility for use or reliance thereon. It is the responsibility of the user of The Gluefast Company Products to comply with all federal, state and local laws and regulations.

Revision Date: January 12, 2016