



GF#17-12 Hot Melt

February 14, 2019

***SAFETY DATA SHEET ***

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1. PRODUCT & COMPANY IDENTIFICATION

Product Name: GF17-12
Product Type: Hot Melt Glue Sticks
Company Address:
The Gluefast Company, Inc.
3535 Route 66, Bldg. #1
Neptune, NJ 07753 USA
Phone 732-918-4600

2. HAZARDS IDENTIFICATION

Physical state: Solid
Color: Translucent Yellow
Odor: Mild rosin-like

HEALTH: 1
FLAMMABILITY: 0
PHYSICAL HAZARD: 0

Personal Protection: See MSDS Section 8

CAUTION: Adhesive vapors may cause slight irritation of the eyes, skin or respiratory system.
Molten adhesive may cause severe burns.

Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects

Inhalation: Negligible hazard at ambient temperature. Vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.

Skin Contact: Exposure to hot material may cause thermal burns.

Eye Contact: As supplied: Irritant as a foreign body.
As used: Severe thermal hazard.

Ingestion: Call physician at once.

Existing conditions aggravated by None known

Exposure: This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
See Section 11 for additional toxicological information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
None	None	None

4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration. Get medical attention.



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Skin contact: For hot product, immediately immerse in or flush affected area with large amounts of cold water to dissipate heat. Cover with clean cotton sheeting and get prompt medical attention.

Eye contact: If hot: Flush with cool water. Treat as wax or resin burn. Do not attempt to remove solidified adhesive. Get medical attention immediately.

Ingestion: Get immediate attention.

5. FIRE FIGHTING MEASURES

Flash point: >500 F (Cleveland Open Cup)
Auto ignition temperature: Unknown
Flammable/Explosive limits - lower: Not applicable
Flammable/Explosive limits – upper: Not applicable
Extinguishing media: CO₂; Dry chemical
Special firefighting procedures: No special procedures are required.
Unusual fire or explosion hazards: Not applicable
Hazardous combustion products: Not applicable

6. ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8, isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental precautions: For safety and environmental precautions, please review entire Material Safety Data Sheet for necessary information.

Clean-up methods: Allow to cool and solidify. Scrape up and collect in suitable containers for disposal.

7. HANDLING AND STORAGE

Handling: Store in a cool, dry area.
Precaution: This product should only be heated to recommended temperatures. Hazards of pyrolysis products emitted are unknown and may be hazardous to health.

Storage: Store in a cool, dry area 20-100 F. Shelf life is three years.



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

Hazardous components	ACGIH TLV	OSHA PEL	AIHA WEEL	OTHER
None	None	None	None	None

Engineering controls:

Local; General

Respiratory protection:

Avoid prolonged or repeated breathing of vapor or mists. If exposure may or does exceed occupational exposure limits, use a NIOSH approved respirator to prevent overexposure.

Eyeface protection:

Avoid contact with eyes. Wear chemical goggles if there is likelihood of contact with eyes.

Skin protection:

Thermally resistant gloves should be worn. Employee must wear appropriate protective clothing and equipment to prevent any possibility of skin contact with this substance. Not required to change/remove clothing unless molten adhesive has been splashed on clothing and passes through fabric.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:

Solid

Color:

Translucent Yellow

Odor:

Mild rosin-like

Odor threshold:

Not available

Ph:

Not available

Vapor Pressure:

NIL

Boiling Point/range:

>500 F

Melting Point/range:

Not Applicable

Specific gravity:

0.98

Vapor density:

NIL

Flash Point:

>500 F (Cleveland Open Cup)

Flammable/Explosive limits - lower:

Not applicable

Flammable/Explosive limits – upper:

Not applicable

Autoignition temperature:

Unknown

Evaporation rate:

NIL (Water)

Solubility in water:

Insoluble

Partition coefficient (n-octanol/water)

Not applicable

VOC content:

NIL



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10. STABILITY AND REACTIVITY

Stability	Stable
Hazardous reactions:	Will not occur.
Hazardous decomposition products	Carbon monoxide, carbon dioxide.
Incompatible materials:	None known
Conditions to avoid:	None known

11. TOXICOLOGICAL INFORMATION

Hazardous components	NTB Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
None	None	None	none
Hazardous components		Health Effects/ Target Organs	
None		none	

12. ECOLOGICAL INFORMATION

Ecological information: None available

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Waste disposal should be in accordance with existing federal, state and local environmental regulations. Empty containers may contain product residue; follow MSDS and label warnings even after they have been emptied.

Hazardous waste number: None identified

14. TRANSPORT INFORMATION

U.S. Department of Transportation Ground (49 CFR)

Proper shipping name: GF17-12
 Hazard class or division: None
 Identification number: None
 Packing group: 8lb box, 22lb box

Product is not regulated, non hazardous and not restricted for transport by air or water.



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INTERNATIONAL AIR TRANSPORTATION (ICAO/IATA)

Proper shipping name: GF17-12
Hazard class or division: None
Identification number: None
Packing group: 8lb box, 22lb box

Product is not regulated, non hazardous and not restricted for transport by air.

WATER TRANSPORTATION (IMO/MDG)

Proper shipping name: GF17-12
Hazard class or division: None
Identification number: None
Packing group: 8lb box, 22lb box

Product is not regulated, non hazardous and not restricted for transport by air or water.

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA 8 (b) Inventory Status:

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

TSCA 12 (b) Export Notification:

None above reporting de minimus

CERCLA/SARA Section 302 EHS:

None above reporting de minimus

CERCLA/SARA Section 311/312:

None

CERCLA/SARA 313:

None

California Proposition 65:

No California Proposition 65 listed chemicals are known to be present.

Canada Regulatory Information

CEPA DSL/NDSL Status:

All components are listed on or are exempt from listing on the Canadian Domestic Substances List.

WHMIS hazard class:

Not controlled

16. OTHER INFORMATION

This 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.