



GF#12-58 Hot Melt

November 3, 2015

***SAFETY DATA SHEET ***

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1. PRODUCT & COMPANY IDENTIFICATION

Product Name: GF12-58
Product Type: Hot Melt
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: Tan Colored
Odor: Mild rosin-like

HEALTH: 1
FLAMMABILITY: 0
PHYSICAL HAZARD: 0
Personal Protection: See MSDS Section 8

CAUTION: Adhesive vapors may cause flight 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: No hazard in normal industrial use.

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.

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: None required



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5. FIRE FIGHTING MEASURES

Flash point: >500F (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: 20-100F. Shelf life is 36 months if kept in unopened packaging in cool dry area.

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 Ventilation Requirements

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.



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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. Change or removal of clothing is not required unless molten adhesive has been splashed on clothing and passes through fabric.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid
Color: Tan colored
Odor: Mild rosin-like
Odor threshold: Not available
Ph: N/A
Vapor Pressure: NIL
Boiling Point/range: >500F
Melting Point/range: Not applicable
Specific gravity: 0.98
Vapor density: NIL
Flash Point: >500F (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 available
VOC content: NIL

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	No	No	No
Hazardous components		Health Effects/ Target Organs	
None		None	



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12. ECOLOGICAL INFORMATION

Ecological information: Not available

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: 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: GF12-58
Hazard class or division: None
Identification number: None
Packing group: 7lb box, 25lb box

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

INTERNATIONAL AIR TRANSPORTATION (ICAO/IATA)

Proper shipping name: GF12-58
Hazard class or division: None
Identification number: None
Packing group: 7lb box, 25lb box

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

WATER TRANSPORTATION (IMO/MDG)

Proper shipping name: GF12-58
Hazard class or division: None
Identification number: None
Packing group: 7lb box, 25lb 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.



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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.

Revision Date: May 27, 2015