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

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: GF#5030S
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

Physical state: Solid
Color: White
Odor: Slight

HEALTH: 1
FLAMMABILITY: 1
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: Dusts from solid adhesive may cause irritation. Continuous breathing of vapors above molten adhesive may irritate mucous membranes.

Skin Contact: Solid adhesive has no hazards. Molten adhesive may cause severe burns.

Eye Contact: Molten adhesive in eyes will cause severe and permanent damage. Can cause mechanical irritation if dusts are generated.

Ingestion: Not expected to be harmful by ingestion. Not expected under normal conditions of use.

Existing conditions aggravated by Exposure: None known

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	%
Paraffin waxes and Hydrocarbon waxes	8002-74-2	10-30

4. FIRST AID MEASURES

Inhalation: If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.

Skin contact: Molten adhesive may cause severe burns. Cool melted product on skin with plenty of water. Do not remove solidified product. No attempt should be made to remove material from skin or to remove contaminated clothing as damaged skin can be easily torn. Cover affected areas with clean sheeting or gauze and seek immediate medical attention.

Eye contact: If eye contact occurs with molten material immediately cool with water. Do not remove adhesive. Seek medical attention.

Ingestion: If symptoms develop and persist, get medical attention. Ingestion of solid adhesive is not expected to be hazardous.

5. FIRE FIGHTING MEASURES

Flash point: >232 C (>449.6 F)

Auto ignition temperature: Not applicable

Flammable/Explosive limits - lower: Not applicable

Flammable/Explosive limits – upper: Not applicable

Extinguishing media: Water spray (fog), foam, dry chemical or carbon dioxide.

Special firefighting procedures: Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA). Wear full protective clothing.

Unusual fire or explosion hazards: None

Hazardous combustion products: In the event of a fire, carbon monoxide (CO), carbon dioxide (CO2) and nitrogen oxides (NOx) can be released. Irritating and toxic gases or fumes may be released during a fire.

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: Do not allow material to contaminate ground water system. No special environmental precautions required.

Clean-up methods: If product is spilled in the solid state, pick up and place in an appropriate waste disposal container. If product is spilled in the molten state, allow product to solidify before scraping up and disposing of in an appropriate waste disposal container.

7. HANDLING AND STORAGE

Handling: Follow suggested application temperature. Do not place wet or damp solid into melt tank. Avoid skin contact with molten resins.

Storage: Store at room temperature. Rotate stock using oldest material first. Shelf life is 12 months.

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
Paraffin waxes and Hydrocarbon waxes	2mg/m3 TWA Fume.	None	None	None

Engineering controls: General room ventilation is usually adequate. Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination.

Respiratory protection: No personal respiratory protective equipment normally required. Where the potential exists for exposure to decomposition products due to heating or elevated temperatures, wear NIOSH approved respiratory protection as appropriate. Observe OSHA regulations for respiratory use (29 CFR 1910.134).

Eyeface protection: Safety goggles or safety glasses with side shields. Full face protection should be used if the potential for splashing or spraying of product exists.

Skin protection: Insulated gloves and long sleeved clothing are strongly recommended when working with molten adhesive.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Solid
Color: White
Odor: Slight
Odor threshold: Not available
Ph: Not applicable
Vapor Pressure: Not applicable
Boiling Point/range: Not applicable
Melting Point/range: 180°F (Softening Point)
Specific gravity: 1.0-1.1
Vapor density: Not applicable
Flash Point: >232°C (>449.6°F)
Flammable/Explosive limits - lower: Not applicable
Flammable/Explosive limits – upper: Not applicable
Autoignition temperature: Not applicable
Evaporation rate: Not applicable
Solubility in water: Insoluble
Partition coefficient (n-octanol/water) Not available
VOC content: <1 g/1

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

10. STABILITY AND REACTIVITY

Stability	Stable
Hazardous reactions:	Will not occur.
Hazardous decomposition products	Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide and other low molecular weight hydrocarbons.
	Thermal decomposition can lead to release of irritating gases and vapors.
Incompatible materials:	Oxidizing agents.
Conditions to avoid:	Prolonged heating at temperatures above 200°C. Avoid
	Strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Hazardous components	**NTB Carcinogen**	**IARC Carcinogen**	**OSHA Carcinogen (Specifically Regulated)**
Paraffin waxes and Hydrocarbon waxes	No	No	No
Hazardous components		**Health Effects/ Target Organs**	
Paraffin waxes and Hydrocarbon waxes		Irritant	

12. ECOLOGICAL INFORMATION

Ecological information: Not available

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: This product is not a RCRA hazardous waste when discarded. Processing, use, or contamination of this product may change the hazard classification and waste management options. Follow all local, state, federal and provincial regulations for disposal.

Hazardous waste number: None identified.

14. TRANSPORT INFORMATION

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

Proper shipping name:	GF5030S
Hazard class or division:	None
Identification number:	None
Packing group:	50lb box

INTERNATIONAL AIR TRANSPORTATION (ICAO/IATA)

Proper shipping name:	GF5030S
Hazard class or division:	None
Identification number:	None
Packing group:	50lb box

WATER TRANSPORTATION (IMO/MDG)

Proper shipping name:	GF5030S
Hazard class or division:	None
Identification number:	None
Packing group:	None
Exceptions:	50lb box

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.
TCSA 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.