



GF#637U Glue

February 15, 2019

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

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**1. PRODUCT & COMPANY IDENTIFICATION**

Product Name: GF#637U  
Product Type: Vegetable based 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: Liquid  
Color: Amber  
Odor: Mild, sweet

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

CAUTION: Eye contact with liquid product may cause irritation. Prolonged or repeated contact with liquid product may cause irritation

Relevant routes of exposure: Skin, Eyes

**Potential Health Effects**

**Inhalation:** No irritation hazard in normal industrial use.  
**Skin Contact:** No irritation hazard in normal industrial use.  
**Eye Contact:** No irritation hazard in normal industrial use.  
**Ingestion:** Not an anticipated route of exposure. No hazard in normal industrial use.

**LONG-TERM (CHRONIC) HEALTH EFFECTS:**

**TARGET ORGAN(S):** No organs known to be damaged from exposure to this product.

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

**EXISTING CONDITIONS AGGRAVATED BY EXPOSURE:** No medical conditions affected by exposure.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

<u>Hazardous components</u>	<u>CAS NUMBER</u>	<u>%</u>
Sodium Nitrate	7631-99-4	10-30

Unlisted ingredients are not "hazardous" per the Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200) and/or are not found on the Canadian Workplace Hazardous Materials Information System ingredient disclosure list. See Section 8 for exposure limit guidelines.



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**4. FIRST AID MEASURES**

- Inhalation:** Remove subject to fresh air.
- Skin contact:** Wash affected area with soap and water. Launder contaminated clothing before use.
- Eye contact:** None expected to be needed, however, use an eye wash to remove a chemical from your eye regardless of level of hazard.
- If vapors inhaled:** Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
- If Swallowed:** Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS. Induced vomiting may lead to aspiration of the material into the lungs potentially causing chemical pneumonitis that may be fatal.

**5. FIRE FIGHTING MEASURES**

- Flash point:** Non-flammable
- Auto ignition temperature:** Not established
- Flammable/Explosive limits - lower:** Not established
- Flammable/Explosive limits – upper:** Not applicable
- Extinguishing media:** Use water spray, foam, dry chemical or carbon dioxide.
- Special firefighting procedures:** Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.
- Unusual fire or explosion hazards:** There is a possibility of pressure build-up in closed containers when heated. Water spray may be used to cool the containers.
- Hazardous combustion products:** Carbon dioxide, Carbon monoxide Nitrogen containing gases.

**6. ACCIDENTAL RELEASE MEASURES**

- SPECIAL PROTECTION:** No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in Section 8 of this MSDS.
- Clean-up methods:** Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds, or water systems.
- Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300



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**7. HANDLING AND STORAGE**

**Handling:**

Wear appropriate protective equipment when working with this product.

**Storage:**

Avoid temperature extremes in storage. Store at room temperature. Rotate stock using oldest material first. Shelf life is 6 months. KEEP FROM FREEZING.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Respiratory protection:**

Not normally required. Use NIOSH/MSHA approved respirator if conditions warrant.

**Eyeface protection:**

Wear safety glasses when handling this product.

**Skin protection:**

Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

**Gloves:**

Not normally required. Use nitrile gloves if conditions warrant.

**Ventilation:**

General room ventilation might be required under normal conditions of use.

**Exposure Limits:**

Chemical Name	ACGIH EXPOSURE LIMITS	OSHA PEL
Sodium nitrate	Not Established	Not Established

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical state:**

Liquid

**Color:**

UV Amber

**Odor:**

Mild, sweet

**Odor threshold:**

Not established

**Weight Per Gallon (lbs.)**

10.60

**Vapor Pressure (mm Hg)**

Not established

**Boiling Point/range (deg. C)**

Not established

**Specific gravity:**

1.270

**Vapor density:**

Not established

**Flash Point:**

Non-flammable

**Evaporation rate:**

Not established

**Solids (% by weight):**

59.5

**Ph:**

4.9

**Octanol/Water Coefficient:**

Not established

**VOC, weight percent:**

0.10



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**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.  
**Chemical Incompatibility:** Not Established  
**Hazard Polymerization:** Will not occur.  
**Hazardous Decomposition Products:** Nitrogen containing gases Carbon monoxide, Carbon dioxide

**11. TOXICOLOGICAL INFORMATION**

COMPONENT	LD50 ORAL	LC50 INHALATION	LD50 DERMAL
Sodium nitrate	Oral LD50 Rat= 1,267 mg/kg		

TOXICOLOGY SUMMARY: No additional health information available.

**12. ECOLOGICAL INFORMATION**

OVERVIEW: No ecological information available for this product.

**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 regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult the state, local or provincial authorities and your local waste vendor for more restrictive requirements.

**14. TRANSPORT INFORMATION**

Consult Bill of Lading for transportation information

DOT: NOT REGULATED

IATA: NOT REGULATED



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**15. REGULATORY INFORMATION**

INVENTORY STATUS

U.S. EPA TSCA:

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

CANADIAN CEPA DSL:

The components of this product are included on the DSL or are exempt from DSL requirements.

EUROPEAN REACH:

As a result of the introduction of REACH into Europe, this product cannot be imported into Europe unless the REACH requirements are met.

AUSTRALIA AICS:

This product contains a component that is not on the Australian Inventory (AICS)>

FEDERAL REPORTING

EPA SARA Title III Section 313

Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

Chemical Name	CAS #	%
Nitrate compounds	7631-99-4	10 - 30

Water dissociable nitrate compounds; reportable only when in aqueous solution.

WHMIS STATUS: Unless listed below, this product is not controlled under the Canadian Workplace Hazardous Materials Information System

STATE REPORTING: Proposition 65, The Safe Drinking Water and Toxic Enforcement Act of 1986: Unless listed below, this product does not contain known levels of any chemical known to the State of California to cause cancer or reproductive harm.

**16. ADDITIONAL INFORMATION**

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).

HMIS RATING: Health – 0 FLAMMABILITY – 0 REACTIVITY – 0

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