



GF#878U ADHESIVE

February 15, 2019

***SAFETY DATA SHEET ***

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1. PRODUCT & COMPANY IDENTIFICATION

Product Name: GF#878U
Product Type Water based resin emulsion 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: White
Odor: Mild
HEALTH: 1
FLAMMABILITY: 0
PHYSICAL HAZARD: 0
Personal Protection: See MSDS Section 8

CRONIC: Overexposure to vinyl acetate is not expected to occur during normal handling and use of this product. Vinyl acetate has been shown to cause irritation and cancer in inhalation studies with laboratory animals. Test levels of 600 ppm caused an increase in tumors in the respiratory tract of the test animals. No tumors were observed in animals exposed at 50 ppm or lower. There is no evidence that vinyl acetate has caused cancer in humans.

Relevant routes of exposure: Skin, Eyes, Inhalation

Potential Health Effects

Inhalation: Is not an anticipated route of exposure – Exposure to vapors in poorly ventilated areas may cause irritation of the nose, throat and respiratory tract.

Skin Contact: Prolonged or repeated contact with liquid product may cause irritation.

Eye Contact: Eye contact with liquid product may cause irritation.

Ingestion: Is not an anticipated route of exposure – Small amounts not anticipated to be harmful. Call physician at once

Existing conditions aggravated by Exposure: Possible cancer hazard. Contains a material which may cause cancer.

See Section 11 for additional toxicological information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
Methyl alcohol	67-56-1	0.1 - 1%

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.

4. FIRST AID MEASURES

Inhalation: Non hazard in normal industrial use. First aid is not normally required
If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
Move to fresh air if accidental inhalation of dust/fumes from overheating or combustion.



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Skin contact: Wash affected area with soap and water. Launder contaminated clothing before reuse.

Eye contact: Flush immediately with water for 15 minutes. Consult a physician if irritation persists.

Ingestion: 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: Non Flammable

Auto ignition temperature: Not applicable

Flammable/Explosive limits - lower: Not applicable

Flammable/Explosive limits – upper: Not applicable

Extinguishing media: Non- flammable in liquid state; use water spray (fog), foam, dry chemical or carbon dioxide on dried product.

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

Unusual fire or explosion hazards: There is the possibility of pressure build-up in closed containers when heated. Water spray may be used to cool the containers.

Hazardous combustion products: Incomplete combustion can yield low molecular weight hydrocarbons, carbon monoxide.

6. ACCIDENTAL RELEASE MEASURES

Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds or water systems

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

Clean-up methods: Spills should be taken up with suitable absorbent and placed in containers. Spill area can be washed with water; collect wash water for approved disposal. Do not flush to storm sewer or waterway. Contact state or town municipalities for proper disposal instructions

7. HANDLING AND STORAGE

Handling: Store at room temperature. Rotate stock using oldest material first.

Storage: Store at room temperature. Rotate stock using oldest material first. Shelf life is six months. KEEP FROM FREEZING.



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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
Methyl alcohol	200 ppm TWA / 250 ppm STEL Skin absorption may potentially contribute to the overall exposure to this material.	200 ppm TWA; 260 mg/m ³ TWA

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:

Use impermeable gloves and protective clothing as necessary to prevent skin contact. Wear suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	White
Odor:	Mild
Odor threshold:	Not available
Ph:	7.0-7.6
Vapor Pressure:	Not applicable
Boiling Point/range:	>200°F
Freezing Point/range:	Below 32°F
Specific gravity:	1.08
Vapor density:	Not applicable
Flash Point:	Not applicable
Flammable/Explosive limits - lower:	Not applicable
Flammable/Explosive limits – upper:	Not applicable
Autoignition temperature:	Not applicable
Evaporation rate:	Not applicable
Solubility in water:	Miscible
Partition coefficient (n-octanol/water)	Not available
VOC, weight percent:	0.10



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10. STABILITY AND REACTIVITY

Stability	Stable
Hazardous reactions:	Will not occur.
Hazardous decomposition products	Carbon monoxide, carbon dioxide, nitrogen gases
Incompatible materials:	Materials that react with water.
Conditions to avoid:	Do not freeze.

11. TOXICOLOGICAL INFORMATION

Hazardous components	LD50 ORAL	LC50 INHALATION	LD50 DERMAL
Methyl alcohol	Oral LD50 Rat = 5628 mg/kg	Inhalation LC50 Rat = 64,000 ppm/4H	Dermal LD50 Rabbit = 15,000 mg/kg

12. ECOLOGICAL INFORMATION

Ecological information: Not available for this product.

13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Legal disposition of wastes is the responsibility of the owner/generator of the waste. Applicable federal, state and/or local regulations must be followed during treatment, storage, or disposal of waste containing this product.

Hazardous waste number: Not a RCRA hazardous waste.

14. TRANSPORT INFORMATION

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

Proper shipping name: GF878UGL, GF878UPL, GF878UDR
Hazard class or division: None
Identification number: None
Packing group: Carton, 5-gallon pail, 55 gallon drum

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: GF878UGL, GF878UPL, GF878UDR
Hazard class or division: None
Identification number: None
Packing group: Carton, 5-gallon pail, 55 gallon drum

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

WATER TRANSPORTATION (IMO/MDG)

Proper shipping name: GF878UGL, GF878UPL, GF878UDR
Hazard class or division: None
Identification number: None
Packing group: Carton, 5-gallon pail, 55 gallon drum
Exceptions: None

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: 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.

Chemical Name/List	CAS#	PERCENT
Methanol (developmental toxin)	67-56-1	0.1 - 1

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 complies with 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.

Revision Date: September 29, 2016