



GF#878P ADHESIVE

February 15, 2019

***SAFETY DATA SHEET ***

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1. PRODUCT & COMPANY IDENTIFICATION

Product Name: GF #878P
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

GHS Classification: Not a hazardous substance or mixture.
GHS label elements: Not a hazardous substance or mixture.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components	CAS NUMBER	%
None		

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 limits.

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.

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.



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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: Avoid contact with skin and eyes. Wash thoroughly after handling. Avoid breathing fumes if this product is used at high temperatures. Use this product with adequate ventilation.

Storage: Store at room temperature. Rotate stock using oldest material first. Shelf life is six months. KEEP FROM FREEZING. Follow label warnings even after container is emptied since empty containers may retain product residues.

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
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).



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Eye/face 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

Flash Point	Not Applicable/ non flammable
Upper Flammable Limit	Not Determined
Lower Flammable Limit	Not Determined
Autoignition Point	Not Determined
Explosion Data	Material does not have explosive properties
Vapor Pressure	NA
PH	7 - 8
Specific Gravity	1.09
Bulk Density	9.1 lbs/ gallon
Water Solubility	Miscible
Percent Solid	Approx. 50 - 60%
Percent Volatile	Approx. 40%
%Volatile Organic Compounds	Less than 0.20% by weight
Vapor Density	< 1 Air = 1
Evaporation Rate	< 1 Butyl Acetate = 1
Odor	Slight
Appearance	White Liquid
Viscosity	Varies
Odor Threshold	Not Determined
Boiling Point	100°C, 212°F (Typical)
Pour Point Temperature	Not Determined
Melting / Freezing Point	~ 0°C, ~ 32°F

The above data are typical values and do not constitute a specification. Vapor pressure data are calculated unless otherwise noted.

10. STABILITY AND REACTIVITY

Hazardous reactions/decompositions products

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Hazardous polymerization Will not occur.

Conditions to avoid Do not freeze!

Stability Stable under normal conditions. This product may react with strong acids, bases and oxidizing agents.



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TOXICOLOGICAL INFORMATION

Eye Irritation May cause eye irritation.

Skin Irritation Not expected to be a primary skin irritant. Repeated or prolonged skin contact may cause irritation. Pre-existing skin conditions may be aggravated by prolonged or repeated exposure.

Respiratory Irritation - Exposure to vapors in poorly ventilated areas may cause irritation of the nose, throat, and Respiratory tract.

Dermal Toxicity - Not established

Inhalation Toxicity - Exposure to vapors in poorly ventilated areas may cause irritation of the nose, throat, and Respiratory tract.

Oral Toxicity Not established. Ingestion may cause gastrointestinal irritations.

-CHRONIC EXPOSURE-

Chronic Toxicity No data available to indicate product or components present at greater than .1% are chronic health hazards.

Carcinogenicity No data available to indicate product may present a carcinogenic hazard. There are no carcinogenic ingredients present at or over 0.1% in this material.

Mutagenicity No data available to indicate product is mutagenic or genotoxic.

Reproductive Toxicity - No data available to indicate product may cause reproductive toxicity.

Teratogenicity - No data available to indicate product may cause birth defects.

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.

11. TRANSPORT INFORMATION

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

Proper shipping name: GF878PGL, GF878PPL, GF878PDR, GF878PT
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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12. ECOLOGICAL INFORMATION

Ecological information: Not available for this product.

13. DISPOSAL CONSIDERATIONS

INTERNATIONAL AIR TRANSPORTATION (ICAO/IATA)

Proper shipping name:	GF878PGL, GF878PPL, GF878PDR, GF878PT
Hazard class or division:	None
Identification number:	None
Packing group:	Carton, 5-gallon pail, 55 gallon drum, 275 gallon tote

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

WATER TRANSPORTATION (IMO/MDG)

Proper shipping name:	GF878PGL, GF878PPL, GF878PDR, GF878PT
Hazard class or division:	None
Identification number:	None
Packing group:	Carton, 5-gallon pail, 55 gallon drum, 275 gallon tote
Exceptions:	None

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

14. REGULATORY INFORMATION

Workplace Classification

OSHA: This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200)

WHMIS: This product is not a "controlled product" under the Canadian Workplace Hazardous Materials Information System (WHMIS)

SARA TITLE III: Section 311/312 Categorizations (40CFR370):

This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA

SARA TITLE III: Section 313 Information (40CFR372):

This product does not contain a chemical which is listed in Section 313 at or above de minimis concentrations.



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CERCLA Information (40CFR302.4):

Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304

US. Toxic Substances Control Act (TSCA):

All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

State regulations - If this product contains any California Proposition 65 chemicals, they will be listed below. Unless a concentration is given, the chemicals listed below are present only in trace amounts (less than 0.1%)

Restriction of Hazardous Substances (RoHS) The product(s) covered by this (M)SDS do not contain or are under the prescribed levels of prohibited substances listed under 2011/65/EU Hazardous Substances Restricted or Prohibited in Electrical Equipment, including lead (CAS # 7439-92-1), mercury (CAS # 7439-97-6), cadmium (CAS # 7440-43-9), hexavalent chromium (CAS # 7440-47-3), polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE).

International regulations - This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations.

REACH

Substances of Very High Concern (SVHC)

The product(s) covered by this (M)SDS do not include any substances above a concentration of 0.1% weight by weight (w/w) in the Candidate List of Substances of Very High Concern (SVHC) for authorization published or proposed by ECHA

15. 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 – 1

FLAMMABILITY – 0

REACTIVITY – 0

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

Revision Date: October 20, 2016