GF#886P ADHESIVE April 4, 2023

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

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: GF #886P
Product Type Water based resin emulsion adhesive.
Company Address:
The Gluefast Company, Inc.
3535 Route 66, Bldg. #1
Neptune, NJ 07753 USA
Phone 732-918-4614

Possible Eye Irritant
Possible Skin Irritant

2. Hazards Identification

Emergency overview: Contact with this material can cause irritation to the skin, eyes and mucous membranes
Potential health effects

Eyes	Direct eye contact with the product may cause irritation
Skin	Prolonged or repeated contact with liquid product may cause irritations.
Inhalation	Exposure to vapors in poorly ventilated areas may cause irritation of the nose, throat, And respiratory tract.
Ingestion	Ingestion causes irritation of upper respiratory system and gastrointestinal disturbance. Do not ingest.
Fire & explosion	This product will not ignite under normal situations but can be ignited in the extreme heat associated with a fire. In a fire situation, exposed containers may build up pressure and burst explosively spewing hot material. Irritating and potentially harmful vapors may be released in a fire or spill situation.

3. Composition / Information on Hazardous Ingredients

Component	CAS-No.	Concentration

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200. This SDS is prepared to comply with this OSHA standard. Unlisted ingredients are not hazardous and are considered to be trade secrets of Specialty Adhesives and Coatings, Inc., and are therefore strictly confidential.

4. First Aid Measures

First aid procedures

Eye contact	If product contacts eye, flush with water for at least 15 minutes and seek medical attention immediately.
Skin contact	If product contacts skin, wash affected area with soap and water. Seek medical attention if irritation develops or persists. Launder contaminated clothing before reuse.
Inhalation	Move subject to fresh air in case of accidental inhalation of vapors or decomposition products. If symptoms persist, get medical attention promptly.
Ingestion	If ingested, get immediate medical attention. Do not induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to victim who is unconscious or is having convulsions.

5. Fire Fighting Measures

Hazardous combustion products

Incomplete combustion can yield carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Extinguishing media

Suitable extinguishing media	Dry chemical, CO2, water spray or regular foam. Avoid using a direct stream of water.
Fire fighting equipment/instructions	Firefighters should wear full protective clothing including self contained breathing apparatus.
Dust explosion hazard	None Known
Sensitivity to static discharge	None Known
Unusual fire & explosion hazards	There is the possibility of pressure buildup in closed containers when heated. Water spray may be used to cool the containers/
Flash point	Non flammable

6. Accidental Release Measures

Emergency action	Wear appropriate protective equipment and clothing during clean-up. Follow all Local, State, Federal and Provincial regulations for disposal.
Containment procedures	Isolate spill area. Stop discharge if safe to do so. Dike, if necessary, contain spill with inert absorbent . Collect and contain for salvage or disposal. Keep spilled product from contaminating soil or from entering sewers, watersheds or water streams.
Reporting	See Federal reporting requirements listed in Section 15. We recommend you contact local authorities to determine if there may be other local reporting requirements.

7. Handling and Storage

For Commercial Use Only - Not Packaged or Labeled for Home Use!

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	Protect from freezing – product stability may be affected.
Empty container precaution	Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. In storage, monomer vapors will migrate from the emulsion and establish an equilibrium between the headspace in the storage container and the liquid emulsion. Levels in excess of acceptable exposures can accumulate in non –vented headspaces above the emulsion. All procedures appropriate for a confined space entry should be completed prior to performing any work in a bulk storage tank. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

8. Exposure Controls / Personal Protection

Exposure Limit(s) Exposure limits are listed below, if they exist

Component	Regulation	Type of Listing	Value
None			

Engineering controls Ventilation should be sufficient to effectively remove and prevent buildup of any dusts or fumes that may be generated during handling or thermal processing.

Personal protective equipment

Safety Glasses

Gloves

Eye protection	Wear safety glasses to reduce the potential for eye contact. Chemical safety goggles are appropriate if splashing is likely. Have eye washes available where eye contact can occur.
Skin and body Protection	Prevent prolonged or repeated contact by using rubber gloves and appropriate protective clothing. Launder contaminated clothing before reuse.
Respiratory Protection	Not normally required. When fumes are generated and ventilation is not sufficient to effectively remove them, appropriate NIOSH/MSHA approved respiratory protection must be provided.
General	Eye wash fountain and emergency showers are recommended.

9. Physical & Chemical Properties: D*ata are typical values and do not constitute a specification. Vapor pressure data are calculated unless otherwise noted*

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	4.0 - 7.0
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 0.40% 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

10. Chemical Stability & Reactivity Information

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	Not established
Stability	Stable under normal conditions. This product may react with strong acids, bases and oxidizing agents.

11. Toxicological Information

-ACUTE EXPOSURE-

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 of this material 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.
Mutagenicity	No data available to indicate product is mutagenic or genotoxic.
Reproductive Toxicity	No data available to indicate product may cause reproductive toxicity.
Tetratogenicity	No data available to indicate product may cause birth defects.

12. Ecological Information

There is no data available for this product

13. Disposal Considerations

Environmental precautions: CAUTION: keep spills and cleaning runoff out of municipal sewers and open bodies of water.

It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable local, state and federal regulations.

Waste disposal Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

14. Transport Information

DOT
Not regulated as hazardous goods.
IATA
Not regulated as hazardous goods.
IMDG
Not regulated as hazardous goods.

15. Regulatory Information

Workplace Classification

OSHA: This product is considered non-hazardous under the OSHA Hazard Communiation 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.

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 Liabillity 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 (TCSA) Chemical Substance Inventory.

State regulations **California Proposition 65:** Although low trace levels of Prop 65 chemicals may be present, certified lab tests and occupational exposure analysis under worst case scenario models by a qualified toxicologist revealed that this product group/chemistry contains no California Prop 65 listed chemicals that yield average daily doses/ exposure at or above the "safe harbor" reporting thresholds outlined in the regulation.

Restriction of Hazardous Substances (RoHS 1,2,3) The product(s) covered by this (M)SDS do not contain or are under the prescribed levels of prohibited substances listed under 2011/65/ and 2015/863 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), polybrominated diphenyl ethers (PBDE), and phthalates including DEHP, BBP, DBP, and DIBP.

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 a 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 on the following dates:

- October 28, 2008
- August 31, 2009
- January 13, 2010
- March 8, 2010
- June 18, 2010
- October 14, 2010
- December 15, 2010
- June 20, 2011
- December 19, 2011
- February 17, 2012
- June 18, 2012
- December 19, 2012
- June 20, 2013
- June 18, 2014
- December 17, 2014
- June 16, 2015
- December 16, 2015
- June 20, 2016
- January 12, 2017
- July 7, 2017
- January 15, 2018
- June 27. 2018
- January 15, 2019
- July 16, 2019
- January 16, 2020
- June 26, 2020
- January 19, 2021
- July 8, 2021
- January 17, 2022

Component	CAS #	Concentration
HMIS Ratings	Health: 1	
	Flammability: 0	
	Reactivity: 0	
	Personal protection: B	

16. Other Information

Creation Date: March 28, 2023

All statements, information and data presented herein are to the best of our knowledge and belief accurate and reliable as of the date complied. However, no representation, warranty or guarantee expressed or implied, is made as to its accuracy, reliability or completeness. It is the user's responsibility to determine the suitability and completeness of such information for the customer's particular end use. We do not accept liability for any loss or damage that may occur from the use of this information.