SL POLY-TWO-B November 8, 2023

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

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: SL-POLY-TWO-B
Product Type: Compounded synthetic acrylic adhesive
Company Address:
The Gluefast Company, Inc.
3535 Route 66, Bldg. #1
Neptune, NJ 07753 USA
Phone 732-918-4600

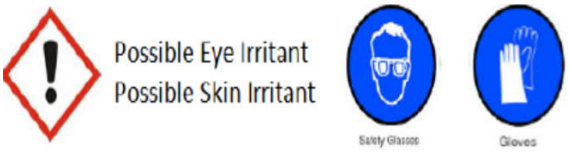
2. HAZARDS IDENTIFICATION

Skin Irritation: Category 2
Eye Irritation: Category 2

CAUTION: ADHESIVE VAPORS MAY CAUSE SLIGHT IRRITATION OF THE EYES, SKIN OR RESPIRATORY SYSTEM.

Relevant routes of exposure: Skin, Inhalation, Eyes

Hazard



Potential Health Effects

Inhalation: Prolonged or excessive inhalation may cause respiratory tract irritation. Good air circulation is recommended.

Skin Contact: No skin irritation can be expected from single short-term exposure to this product. Prolonged or repeated contact may produce some irritation.

Eye Contact: Flush thoroughly with water and see a doctor if irritation persists.

Ingestion: Ingestion of this product is unlikely. However, ingestion of product may produce gastrointestinal irritation and disturbances.

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

Components	**CAS Reg No**	**Amt.(%)**
SLP2B		
Polymer/Solids	Proprietary	59.1-61.0
Individual residual monomers	Not required	<0.1
Water	7732-18-5	39.0-41.0

4. FIRST AID MEASURES

Inhalation: Move to fresh air. If not breathing, give artificial respiration. Get immediate medical attention.

Skin contact: Immediately wash skin thoroughly with soap and water. Remove contaminated clothing and footwear. Get immediate medical attention.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get immediate medical attention.

Ingestion: DO NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

Flash point: Noncombustible (Water Solution)
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: This product is an aqueous mixture which will not burn. If evaporated to dryness, the solid residue may pose a slight fire hazard.
Hazardous combustion products: Oxides of carbon.

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: Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Do not allow product to enter sewer or waterways.

Clean-up methods: Keep unnecessary personnel away. Ensure adequate ventilation. Wear appropriate protective equipment and clothing during clean-up. Dispose of contaminated material as waste according to item 13. Contact state or town municipalities for proper disposal instructions.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

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

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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.

No. Gluefast		PEL	STEL
1	Polymer/Solids	None	None
2	Water	None	None

PEL – Personal Exposure Limit established by OSHA for 8-hour time-period.
STEL – Short Term Exposure Limit established by OSHA for 15-minute time-period.
NE – Not established

Engineering controls: Work should be done in an adequately ventilated area (i.e., ventilation sufficient to maintain concentrations below one half of the PEL and other relevant standards). Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination.

Respiratory protection: Use NIOSH approved respirator if there is potential to exceed exposure limit(s). 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

Appearance	**Milky Emulsion**
Color	**White/Cream Color**
State	**Liquid**
Odor	**Slight odor**
Boiling Point	**100 °C (212°F)**
Molecular Weight	**Mixture**
Specific Gravity (Water=1)	**1.0-1.1**
Vapor Density (Air=1)	**<Water**
Solubility in Water	**Completely (100%)**
Percent Volatility	**39.0 - 41.0% Water**
pH	**4.0 – 6.0**
Viscosity	**400 – 1,000 cps**

10. STABILITY AND REACTIVITY

Chemical Stability:
Stable at ambient temperatures. Coagulation may occur following freezing, thawing or boiling.

Incompatibility: (Conditions/Materials to avoid)
Strong oxidizers.

Hazardous Polymerization:
Will not occur

Hazardous Decomposition Products:
Thermal decomposition may yield oxides of carbon.

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11. TOXICOLOGICAL INFORMATION

Primary Routes of Exposure
Eye Contact
Skin Contact
Inhalation
Ingestion

Product Toxicology
Unlikely to cause harmful effects under recommended conditions of handling and use.

12. ECOLOGICAL INFORMATION

Potential to Bioaccumulate:
Unknown

Aquatic Toxicity:
None established.

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

DOT CLASSIFICATION

Proper Shipping Name: Adhesives N.O.I.

Identification Number: N/A

Hazard Class/Division: N/A

Packaging Group: N/A

The information provided herein may not include the impact of additional regulatory requirements (e.g. for materials meeting the definition of a hazardous waste under RCRA, hazardous substances under CERCLA, and/or marine pollutants under CWA or other similar federal, state or local laws) or any associated exemptions under regulations applicable to the transport of this material.

15. REGULATORY INFORMATION

TSCA

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

California Proposition 65: N/A

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

Restriction of Hazardous Substances (RoHS)

This product does not contain or is under the prescribed levels of prohibited substances listed under 2011/65/EU Hazardous Substances Restricted or Prohibited 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).

16. OTHER INFORMATION

Hazard Rating Systems

NFPA 704*		**HMIS****		**Key:**	**0-Insignificant;**
Health	**0**	**Health:**	**1**	**1=Slight**	**2=Moderate**
Flammability	**0**	**Flammability**	**0**	**3=High**	**4=Extreme**
Reactivity	**0**	**Reactivity**	**0**	**B=Eye Protection and gloves**	
		Personal Protection B			

*National Fire Protection Association rating identifies the severity of hazards of material during a fire emergency (i.e., “on fire”)

**Hazardous Materials Identification System, National Paint and Coatings Association rating applies to product “as packaged” (i.e., ambient temperature)

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