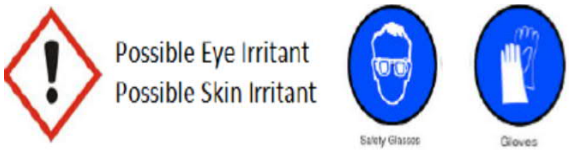
*****SAFETY DATA SHEET *****

1. PRODUCT & COMPANY IDENTIFICATION

Product Name: CR 673H Acrylic Coating
Product Type: Compounded water based acrylic coating
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: Slight

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

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

Relevant routes of exposure: Skin, Inhalation, Eyes

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

Hazardous components	CAS NUMBER	%
None	N/A	

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: >100 C (>212.6 F)
Auto ignition temperature: Not determined
Flammable/Explosive limits - lower: Not determined
Flammable/Explosive limits – upper: Not determined
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: NONE HAZARDOUS – contains no known hazardous ingredients as defined by the Federal Hazardous Substances Act or by the Dept. of Transportation under CFR Title 49.

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.

7. HANDLING AND STORAGE

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

Storage: For safe storage, store above 0 °C (32°F).
Shelf life is six months. *KEEP FROM FREEZING.*

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	AIHA WEEL	OTHER
None	None	None	None	None

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

Physical state: **Liquid**
Color: **White**
Odor: **Slight**
Odor threshold: **Not available**
pH: **7.5-8.5**
Vapor pressure: **17.5 mbar (20 °C (68°F))**
Boiling point/range: **> 100 °C (> 212°F)**
Freezing point/ range: **32°F**
Specific gravity: **1.1**
Vapor density: **Heavier than air.**
Flash point: **> 100 °C (> 212°F)**
Flammable/Explosive limits - lower: **Not determined**
Flammable/Explosive limits - upper: **Not determined**
Autoignition temperature: **Not determined**
Evaporation rate: **Same as water.**
Solubility in water: **Miscible**
Partition coefficient (n-octanol/water): **Not determined**
VOC content: **Essentially Zero**
Percent Volatile: **48-52%**

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions of storage & use.
Hazardous reactions:	Will not occur.
Hazardous decomposition products	Oxides of carbon..
Incompatible materials:	Contact with water reactive materials (such as oleum) can cause exothermic reactions.
Conditions to avoid:	Do not freeze.

11. TOXICOLOGICAL INFORMATION

Hazardous components	**NTB Carcinogen**	**IARC Carcinogen**	**OSHA Carcinogen (Specifically Regulated)**
None	None	None	None
Hazardous components		**Health Effects/ Target Organs**	
None		None	

12. ECOLOGICAL INFORMATION

Ecological information: Not available

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: CR673HPL-CR673HDR
Hazard class or division: None
Identification number: None
Packing group: 5 gallon pail, 55 Gallon Drum

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

INTERNATIONAL AIR TRANSPORTATION (ICAO/IATA)

Proper shipping name:	CR673HPL-CR673HDR
Hazard class or division:	None
Identification number:	None
Packing group:	5-gallon pail, 55 Gallon Drum

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

WATER TRANSPORTATION (IMO/MDG)

Proper shipping name:	CR673HPL-CR673HDR
Hazard class or division:	None
Identification number:	None
Packing group:	5-gallon pail, 55 Gallon Drum

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 above reporting de minimus
California Proposition 65:	This product does not contain a chemical known in the State of California to cause cancer.

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 contains changes from the previous version in sections:
New Safety Data Sheet format.

Modification Date: June 12, 2023