Chicago Glue Machine & Supply Co.

MATERIAL SAFETY DATA SHEET

PRODUCT NUMBER: S250C ISSUE DATE: 05/09/14

JE DATE: 05/09/1

1. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Not considered as hazardous. Color White Slight Odor

EYE:	Slight/mild irritant
SKIN CONTACT:	Repeated or prolonged skin contact may result in mild irritation
INHALATION:	Vapor or aerosol, if generated, can cause irritation of the eyes, nose
	and respiratory tract
INGESTION:	Ingestion may cause irritation of the gastrointestinal tract

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL FAMILY:		Water based polymer emulsion
COMPONENT	CAS NUMBER	CONCENTRATION (% by weight)

None classified as hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200)

3. FIRST-AID MEASURES

EYE:	Irrigate with eyewash solution or clean water until pain is relieved.
	Obtain medical attention.
SKIN CONTACT:	Wash skin with soap and water. If symptoms develop, obtain medical attention.
INHALATION:	Remove to fresh air. Get medical attention if irritation persists.
INGESTION:	Treat symptomatically and supportively. Get medical attention, DO NOT attempt to give anything by mouth to an unconscious person.

4. FIREFIGHTING MEASURES

AUTOIGNITION: FLASH POINT: EXTINGUISHING MEDIA: SPECIAL FIREFLIGHTING PROCEDURES:

FIRE & EXPOLSION HAZARDS:

HAZARDOUS COMBUSTION PRODUCTS:

LOWER EXPLOSION LIMIT (%) UPPER EXPLOSION LIMIT (%) Not available > 212 °F Water spray or fog, CO2, dry chemical; Foam

Fire fighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes. This is a water-based product and presents no particular fire or explosion hazard. Dry polymer film will burn. Product contains low level of organic volatiles which may be emitted at elevated temperatures.

Carbon monoxide, carbon dioxide, unknown hydrocarbons.

Not applicable Not applicable

5. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK PROCEDURES:

Absorb spillages onto sand, earth or any suitable absorbent material. Sweep up and shovel into waste drums. Wash the spillage area with water. Washings must be prevented from entering surface water drains. Disposal should be in accordance with local, state and national legislation.

For safety and environmental precautions, please review entire Material Safety Data Sheet for necessary information

6. HANDLING AND STORAGE

STORAGE TEMPERATURE: HANDLING/STORAGE:	40 - 100°F Avoid extreme temperatures. Protect from freezing. This material should not be spilled, discharged or flushed into sewers or public waterways. Product contains low level or organic volatiles which could accumulate in the unvented headspace of drums or bulk storage vessels. Open drums in well ventilated areas. Avoid breathing vapors.
SENSITIVITY TO STATIC ELECTRICITY:	None
SENSITIVITY TO MECHANICAL IMPACT:	None

7. EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION REQUIREMENTS: EYE PROTECTION REQUIREMENTS: GLOVE REQUIREMENTS: CLOTHING REQUIREMENTS:

CHANGE/REMOVAL OF CLOTHING: WASH REQUIREMENTS: RESPIRATOR REQUIREMENTS: None required if good ventilation is maintained. Wear safety glasses with side shields. Protect against splashing. The use of chemically resistant gloves is recommended. Uniforms, coveralls, or a lab coat should be worn. Rubber boots and apron if exposure is severe. Remove contaminated clothing and launder before reuse. Wash before eating, drinking, or using toilet facilities. None required under normal handling conditions. Use NIOSH approved respirator is vapor or mist levels are irritating.

8. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM: COLOR: ODOR: PH AS IS: BOILING POINT: MELTING/FREEZING POINT: SOLUBILITY IN WATER: SPECIFIC GRAVITY: % NON VOLATILES: Liquid White Slight Approximately 4-6 >212°F Approximately 32°F Miscible Approximately 1.1 Approximately 55±3 %/wt

9. STABILITY AND REACTIVITY

STABILITY: MATERIALS TO AVOID: CONDITIONS TO AVOID: HAZARDOUS POLYMERIZATION CONDITIONS: Stable Strong oxidizers, Materials that react with water Protect from temperatures below 40F

Hazardous polymerization will not occur.

10. TOXICOLOGICAL INFORMATION

ROUTE OF ENTRY:

Eye Contact; Skin Contact; Inhalation; Ingestion

CARCINOGEN

NTP OSHA Sul

OSHA Substance Specific Regulation

COMPONENT: There is no evidence that this product poses a carcinogenic risk under

IRAC

(group)

normal conditions of handling and use.

PRODUCT TOXICOLOGY

PRODUCT INFORMATION:

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

ACUTE (SHORT TERM) EFFECTS OF EXPOSURE CHRONIC (LONG TERM) EFFECTS OF EXPOSURE:

EFFECTS OF CHRONIC EXPOSURE: The toxicological properties of this product have not been fully evaluated. Use of good industrial hygiene practices is required. Avoid direct contact with skin or eyes. Do not inject or inhale. TARGET ORGANS:

Not applicable.

11. ECOLOGICAL INFORMATION

Ecotoxicity: Environmental Fate: No data is available. No data is available

12. DISPOSAL CONSIDERATIONS

To the best of our ability, this product does not meet the definition of hazardous waste under US EPA Hazardous Waste Regulations 40CFR261. Disposal via at an approved facility is recommended. Consult state, local or provincial authorities for more restrictive requirements.

14. TRANSPORTATION INFORMATION

Consult Bill of Lading for transportation information.

DOT: Not Regulated

IATA: Not Regulated

15. REGULATORY INFORMATION

TSCA Inventory Status and TSCA Information:

This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

TSCA 12 (B) Export Notification:

This material does not contain any TSCA 12 (b) regulated chemicals.

CERCLA Regulated Chemicals:

This material does not contain any CERCLA regulated chemicals.

SARA 302 EHS Chemicals:

This material does not contain any SARA extremely hazardous substances.

SARA 311/312 Hazard Class:

This product does not present any SARA 311/312 hazards.

SARA 313 Chemicals

This material does not contain any SARA 313 chemical above de minimus levels.

16. OTHER INFORMATION

HMIS® Hazard Ratings



PREPARED BY: MSDS COORDINATOR

The information given above is based on our best knowledge, and is believed it to be true and accurate. No guaranty of accuracy is made. It is the purchaser's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes. Please read the entire product bulletin along with our conditions of sale which apply to all goods supplied by us. Chicago Glue assumes no responsibility for the use of these statements, recommendations or suggestions, nor do we intend them as a recommendation for any use, which would infringe any patent or copyright.