

Material Safety Data Sheet

Freeman Fast Set White Cold Glue

Date of Preparation: January 3, 2007

Revision:

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: Freeman Fast Set White Cold Glue

Chemical Formula: N/A

CAS Number: N/A

Other Designations: N/A

General Use: N/A

Manufacturer: Freeman Manufacturing and Supply Company, 1101 Moore Road, Avon, OH 44011,
Phone (440)934-1902, FAX (440)934-7200, Hours of Operation 8-5, Emergency Phone Number 800-424-9300.

HMIS

H 1

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PPE[†]

[†]Sec. 8

☆☆☆☆☆ **Emergency Overview** ☆☆☆☆☆
Irritation

Section 2 - Composition / Information on Ingredients

Proprietary Mixture

Within the definition of Hazardous Materials according to OSHA Standard 29 CFR 1910.1200 (c), this product is not hazardous.

Section 3 - Physical and Chemical Properties

Appearance and Odor: White opaque liquid, with
slight acetic odor

Specific Gravity (H₂O=1, at 4 °C): 1.09

pH: 4.5 (pH lowers during storage)

Boiling Point: 100°C (212°F)

Water Solubility: Dispersible

% Volatile: 44 %

Evaporation Rate: Slower than n-butyl acetate

Section 4 - Fire-Fighting Measures

Flash Point: Aqueous system - > 200F

LEL: N/A

UEL: N/A

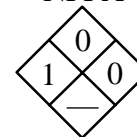
Flammability Class (OSHA): IIIB

Extinguishing Media: For fires involving dried material use water, carbon dioxide, dry chemicals, or foam.

Hazardous Combustion Products: Various oxides of carbon, organic compounds, and water may be released during combustion.

Fire-Fighting Procedures: Wear a NIOSH approved self contained breathing apparatus. Wear appropriate personal protective equipment.

NFPA



Section 5 - Stability and Reactivity

Stability: Stable.

Hazardous Polymerization: Will not occur.

Section 6 - Health Hazard Information**Potential Health Effects**

Primary Routes of Entry: Inhalation, ingestion, eye.

Target Organs: Eyes and skin.

Acute Effects

Inhalation: Vapors and/or aerosols which may be formed at elevated temperature may be irritating to eyes and respiratory tract.

Eye: Substance may cause moderate eye irritation.

Skin: Prolonged or repeated skin contact can cause irritation.

Ingestion: No hazard expected in normal industrial use. Ingestion is not a likely route of exposure.

Medical Conditions Aggravated by Exposure: Pre-existing skin conditions.

Carcinogenicity: IARC, NTP, and OSHA do not list any component as carcinogenic.

Reproductive Toxicity: None anticipated based on product formula.

Emergency and First Aid Procedures

Inhalation: Remove to fresh air. If difficulty persists, seek medical attention.

Eye Contact: Immediately flush eyes with large quantities of water for at least 15 minutes while holding the eyelids open. Call a physician immediately.

Skin Contact: Immediately remove contaminated clothing and flush area with large quantities of water for at least 15 minutes. Contact a physician if irritation develops.

Ingestion: Call poison control center immediately. Follow their specific instructions. Do not induce vomiting.

Section 7 - Spill, Leak, and Disposal Procedures

Spill /Leak Procedures: Evacuate area of nonessential personnel. Ventilate area. Use protective equipment and respiratory protection stated in Section 8. Contain liquid spills using a barrier of inert material such as sand or by diking the area. Absorb spilled liquids using an inert material. Scoop or shovel absorbed material into containers. Prevent spilled product or contaminated wash water from entering drinking water supplies or streams.

Regulatory Information:

TSCA Inventory Status: All ingredients listed on TSCA Inventory except as exempted.

Section 8 - Exposure Controls / Personal Protection

Ventilation: If necessary to control exposures, local exhaust ventilation is recommended.

Protective Equipment: Goggles and impervious gloves.

Respiratory Protection: Respiratory protection is not expected to be necessary under normal use. Follow requirements for respiratory protection in OSHA 1910.134.

Eye Protection: Chemical splash goggles (ANSI Z87.1 or approved equivalent).

Skin Protection: Where skin contact can occur, wear impervious gloves.

Section 9 - Special Precautions and Comments

Handling Precautions: Avoid prolonged or repeated contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material to prevent seepage into natural bodies of water.

Storage Requirements: Store in cool, dry, and well ventilated area. Keep containers closed. Do not enter storage area unless area is adequately ventilated. To protect product quality, avoid storage temperatures less than 50 or greater than 90 degrees F.

DOT Transportation Data (49 CFR 172.101):

Shipping Name: None

Shipping Symbols:

Hazard Class: Non Hazardous

ID No.:

Packing Group: N/A

Label: Non Hazardous

Special Provisions (172.102):

Packaging Authorizations

a) Exceptions:

b) Non-bulk Packaging:

c) Bulk Packaging:

Quantity Limitations

a) Passenger, Aircraft, or Railcar:

b) Cargo Aircraft Only:

Vessel Stowage Requirements

a) Vessel Stowage:

b) Other:

Prepared By:

Revision Notes:

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