

Material Safety Data Sheet

Freeman Gold Wood Glue

Date of Preparation :October 28, 2009

Section 1 Chemical Product and Company Identification

Product/Chemical Name: Freeman Gold Wood Glue
Chemical Family: Vinyl Acetate Polymer
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 1-800-424-9300

HMIS	
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PPE Sec.8.	

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 Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

CAUTION! May cause eye irritation. May cause allergic skin reaction.

Potential Health Effects

Primary Entry Routes: Skin Contact

Inhalation: Not expected to be harmful under normal conditions of use. However, if allowed to become airborne, may cause irritation of nose, throat, and lungs.

Eye: May cause irritation on prolonged or repeated contact.

Skin: May cause irritation on prolonged or repeated contact.

Ingestion: No hazards known.

Carcinogenicity: IARC, NTP, and OSHA do not list any components as carcinogens.

Section 4 First Aid Measures

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen and/or artificial respiration.

Eye Contact. Immediately flush eyes with plenty of low-pressure water for at least 15 minutes. Get medical attention if irritation persists

Skin Contact: In case of irritation, flush with water..

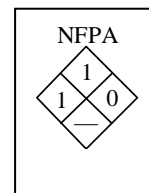
Ingestion: If accidentally swallowed, dilute by drinking large quantities of water. Immediately contact poison control center or hospital emergency room for any other additional treatment directions.

Freeman Gold Wood Glue

Section 5 Fire Fighting Measures

Flash Point: Not applicable
LEL: Not applicable
UEL: Not applicable

Will not burn unless water has evaporated. Dried material may burn. In case of fire, water should be used to keep fire-exposed containers cool.



Section 6 Accidental Release Measures

Spill /Leak Procedures: Stop spill at source. Dike area and contain. Clean up remainder with absorbent materials such as sand or vermiculite. Mop up and dispose of.

Section 7 Handling and Storage

Handling Precautions: Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing. Wash thoroughly after handling. Always use appropriate Personal Protective Equipment (PPE).

Storage Requirements: Store at ambient temperatures in closed containers. Keep away from flame and open electrical coils.

Section 8 Exposure Controls/Personal Protection

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits (see below). An eye wash station and safety shower should be located near the work-station.

Respiratory Protection: The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation.

Protective Clothing/Equipment:

Hand Protection: With product at ambient temperatures, use disposable nitrile, neoprene or butyl rubber gloves with repeated or prolonged use.

Eye Protection: With product at ambient temperatures, use safety glasses equipped with side shields.

Safety Stations: Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

General Hygienic Practices: Avoid breathing dust, vapor or mist. Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling, and before eating, drinking or smoking. Remove contaminated clothing promptly and clean thoroughly before reuse.

Section 9 Physical and Chemical Properties

Appearance and Odor: Milky light yellow liquid; mild odor

Odor Threshold: Not available

Vapor Pressure: 17.5mm Hg at 20 °C (68°F)

Vapor Density (Air=1): 0.62

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

Viscosity: 4,000 – 5,000 cps Brookfield

pH: ~4.5 @25°C (77°F)

Water Solubility: Miscible

Boiling Point: ~100 °C (212°F)

Freezing Point: Not available

Evaporation Rate (Butyl Acetate=1): < 1

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Section 10 Stability and Reactivity

Stability: Stable at room temperature in closed containers under normal storage and handling conditions.
Polymerization: Hazardous polymerization will not occur.
Conditions to Avoid: Heat and open flames.
Hazardous Decomposition Products: Thermal oxidative decomposition can produce CO and CO₂.

Section 11 Toxicological Information

No known evidence of adverse effects from available information
Carcinogenicity: IARC, NTP, and OSHA do not list any components as carcinogens

Section 12 Ecological Information

No Known evidence of adverse effects from available information

Section 13 Disposal Considerations

Disposal: Use safety containers for disposal. Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations

Section 14 Transport Information

DOT Transportation Data (49 CFR 172.101):

Shipping Name Non-Regulated

Section 15 Regulatory Information

US Federal Regulations:

RCRA Hazardous Waste Number: Not listed (40 CFR 261.33)
RCRA Hazardous Waste Classification (40 CFR 261.): Not classified
CERCLA Hazardous Substance (40 CFR 302.4) listed/unlisted specific per RCRA, Sec. 3001; CWA, Sec. 311 (b)(4); CWA, Sec. 307(a), CAA, Sec. 112: Not listed.
SARA 311/312 Codes: No hazard categories identified.
SARA Toxic Chemical (40 CFR 372.65): No components were identified
TSCA Inventory Status: All ingredients listed on TSCA inventory requirements.

State Regulations: This product is not known to contain any components for which the State of California has found to cause cancer, birth defects or other reproductive harm.

Section 16 Other Information

Disclaimer: The following supersedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict of liability arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.