

Safety Data Sheet

Freeman Gold Wood Glue

Section 1 Identification

Product identifiers

Freeman Gold Wood Glue – High Viscosity

Relevant identified uses

High viscosity adhesive with a moderate set speed, good heat resistance. For industrial / professional use only.

Details of the supplier of the safety data sheet

Freeman Manufacturing & Supply Company
 1101 Moore Road, Avon, OH 44011-4043 USA
 Telephone: +1 (440) 934-1902
 Email: contactus@freemansupply.com

24-Hour Emergency Number:
CHEMTREC +1 (800) 424-9300

Section 2 Hazards Identification

Classification of the substance or mixture

Not a hazardous substance or mixture.

Label elements

None

Hazards not otherwise classified (HNOC) or not covered by GHS

May be harmful if swallowed.

Section 3 Composition/Information on Ingredients

Hazardous Ingredient	CAS Number	Percent
None as per 29CFR Part 1910.1200	N/A	N/A

No components need to be disclosed according to the applicable regulations.

Section 4 First-Aid Measures

Eye Contact: Flush eyes with plenty of water for at least 20 minutes retracting eyelids often.

Tilt the head to prevent chemical from transferring to the uncontaminated eye.

Get medical attention.

Inhalation: Remove individual to fresh air after an airborne exposure if any symptoms develop.

Skin Contact: Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion: Do not induce vomiting. Seek medical attention if any symptoms develop.

Do not give anything by mouth to an unconscious person.

Section 5 Fire-Fighting Measures

Extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special hazards arising from the substance or mixture

There is a possibility of pressure buildup in closed containers when heated.

Water spray may be used to cool the containers.

Special protective equipment and precautions for firefighters

In the event of fire, wear self-contained breathing apparatus.

Use personal protective equipment.

Further Information

This product is an aqueous mixture that will not burn. Dried adhesive film will burn in a fire.

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Section 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Ensure adequate ventilation. Material can create slippery conditions.
Use non-slip safety shoes in areas where spills or leaks can occur.

Methods and materials for containment and cleaning up

Contain spill. Use inert absorbent and transfer to properly labeled containers for disposal. Clean contaminated floors and objects thoroughly. Prevent product from entering drains.

Section 7 Handling and Storage

Advice on safe handling

Handle in accordance with good industrial hygiene and safety practices. Take care to avoid waste and spillage when weighing, loading and mixing the product. Avoid unnecessary exposure.

Conditions for safe storage

Store in a cool, dry place. Keep in properly labeled containers. Keep container tightly closed.
No known incompatible materials.

Section 8 Exposure Controls/Personal Protection

Components with workplace control parameters

None established

Appropriate engineering controls

No exposure limits exist for the constituents of this product.
Provide an eye wash station, shower, and adequate ventilation.

Personal protective equipment (PPE)

Eye/face protection: Wear safety glasses with side shields when handling this product.

Respiratory protection: No respiratory protection required under normal conditions of use. If irritation occurs, use a NIOSH approved air purifying respirator with organic vapor cartridge and dust/mist filter. Respirators should be selected by and used following requirements found in OSHA's respirator standard (29 CFR 1910.134).

Skin and body protection: Avoid contact with skin. Wear suitable protective clothing. Skin should be washed after contact.

General Hygienic Practices

Do not smoke. Keep away from food and drink. Avoid contact with skin, eyes and clothing. Change working clothes after each work shift. Remove and wash contaminated clothing before re-use.

Section 9 Physical and Chemical Properties

Appearance	Cream or yellow colored viscous liquid
Odor	Mild odor
Odor threshold	No data available
pH	4.5-5.5
Freezing point	32°F (0°C)
Initial boiling point	212°F (100°C) at 760 mm Hg
Evaporation rate	Less than butyl acetate
Flash point	Not applicable
Flammability (solid, gas)	No data available
Upper/lower flammability	No data available
Vapor pressure	17.5 mm Hg at 20°C

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Section 9 Physical and Chemical Properties

Vapor density	0.62
Relative density	9.3 – 9.7 lb./gallon
Water solubility	Dispersible
Coefficient: n-octanol/ water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	5,000-6,000cP
Dynamic viscosity	4,500-6,500cP
Explosive properties	No data available
Solid content % by weight	41.0-45.0%

Section 10 Stability and Reactivity

Reactivity: No dangerous reaction known under conditions of normal use.
Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: Hazardous polymerization not indicated.
Conditions to avoid and incompatible materials: None known
Hazardous decomposition products: Stable under normal conditions

Section 11 Toxicological Information

Acute toxicity	
Oral toxicity	LD50 >5,000 mg/kg
Dermal toxicity	LD50 >5,000 mg/kg
Information on toxicological effects	
Serious eye damage/Irritation	No data available
Skin corrosion/Irritation	No data available
Skin sensitization	No data available
Respiratory sensitization	No data available
Carcinogenicity	No data available
Germ cell mutagenicity	No data available
Toxicity for reproduction	No data available

Section 12 Ecological Information

Ecotoxicity: No data available
Persistence and degradability: No data available
Bioaccumulative potential: No data available
Mobility in soil: No data available
Results of PBT & vPvB assessment: PBT and vPvB assessment has not been carried out

Section 13 Disposal Considerations

To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Contact a licensed contractor for detailed recommendations. Dispose of in accordance with applicable local, regional, national, and/or international regulations.

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Section 14 Transport Information

DOT/IMDG/IATA

Not regulated

Section 15 Regulatory Information

U.S. Federal Regulations

SARA Title III, Section 302: No chemicals in this material are subject to the reporting requirements.

SARA 311/312: See Section 2.

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act: This product does not contain any hazardous air pollutants (HAPs), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61)

U.S. State Regulations

California Proposition 65: This product does not contain any chemicals known to the State of California to cause cancer, birth or other reproductive defects.

Inventories

TSCA: This product is in compliance with the Toxic Substance Control Act's Inventory requirements.

DSL/NDL: This product is in compliance with the Canadian Domestic Substance List requirements.

EINECS/ELINCS: This product is in compliance.

Section 16 Other Information

HMIS

H	1
F	1
R	0
PPE	
Sec. 8	

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