



## MATERIALS SAFETY DATA SHEET

Date Revised: February 25, 2014 8th Edition

FOR CHEMICAL EMERGENCY

**During Business Hours:** (800) 966-3458

**Outside Business Hours:** (800) 420-7186

### 1. IDENTIFICATION OF PRODUCT

**Product Name:** Gorilla Wood Glue  
**Product Description:** Polyvinyl Acetate Polymer product in water

**Distributor:** The Gorilla Glue Company  
4550 Red Bank Expressway  
Cincinnati, OH 45227  
Tel: (513) 271-3300

### 2. HAZARDS IDENTIFICATION

#### Emergency Overview

Appearance: liquid, light tan, milky

CAUTION! May cause eye irritation.

NFPA: Health-1, Flammability-0, Physical hazards – 0  
0=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme

#### Potential Health Effects

##### **Exposure routes**

Eye contact, Skin contact, Ingestion, Inhalation

##### **Eye contact**

May cause mild eye irritation. Symptoms include stinging, tearing, and redness

##### **Skin contact**

May cause mild skin irritation. Symptoms may include redness and burning of skin.

##### **Ingestion**

Swallowing small amounts of this material during normal handling is not likely to cause harmful effects.  
Swallowing large amounts may be harmful.

##### **Inhalation**

Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.

##### **Aggravated Medical Condition**

Preexisting disorders of skin and lungs may be aggravated by exposure to this material (for example, asthma-like conditions).

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<b>Chemical Name</b>	<b>CAS#</b>	<b>% by weight</b>
Vinyl Acetate Polymer	Not Available	48 – 51%
Water	7732-18-5	49 – 52%
Aluminum chloride hexahydrate	7784-13-6	<4%
Propylene glycol phenyl ether	770-35-4	<1.5%



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### 4. FIRST AID MEASURES

#### Eyes

Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention.

#### Skin

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

#### Ingestion

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

#### Inhalation

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

### 5. FIRE- FIGHTING MEASURES

#### Extinguishing media

Use water mist, alcohol resistance foam, carbon dioxide (CO<sub>2</sub>), Dry chemical. The product in its solution form does not burn. It will burn only after the water it contains is driven off.

#### Specific Hazards Arising from the Chemical

None known.

#### Protective Equipment and Precautions for Firefighters

No special fire hazards are known to be associated with this product. For firefighting, wear a self-contained breathing apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

#### Personal precautions

Surfaces will be extremely slippery. Avoid contact with your skin and eyes.

#### Environmental precautions

Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required, that a spill has occurred.

#### Methods for containment and cleaning up

Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up with sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

### 7. HANDLING AND STORAGE

#### Handling Procedures

Open product and work in well-ventilated area.

#### Conditions for safe storage

Store in a cool, dry, ventilated area. Do not store in direct sunlight or heat to retain the product quality. Keep containers closed when not in use. Protect from freezing. This product is not compatible with materials that react with water.



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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Exposure Guidelines

No OSHA or ACGIH exposure limits are established.

#### Personal Protection Equipment

- Eyes** Wear chemical safety goggles to reduce the potential for eye contact. An eye wash fountain should be readily available.
- Skin** Use impermeable chemical gloves and wear protective clothing. Launder contaminated clothing before reuse.
- Respiratory** Respiratory protection is not normally required. Use NIOSH/MSHA approved respirator if conditions warrant.
- Ventilation** Standard industrial ventilation is recommended.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state** liquid

**Color** light tan / milky white

**Odor** Sweet

**Boiling point (>)** 212.00 °F (100°C) @ 760.00 mmHg

**Freezing point** 32°F (0°C)

**pH** 2.5 – 3.5

**Flash point** No data available

**Evaporation rate** No data available

**Lower explosion limit/Upper explosion limit** No data available

**Vapor pressure** No data available

**Density** 8.8 – 9.0 lbs/gal @ 77.0 °F / 25.0 °C

**Solubility** No data available

**Viscosity** 4,000 – 6,000 cPs (24 g/L SCAQMD Compliant)

### 10. CHEMICAL STABILITY AND REACTIVITY

**Stability:** Stable under recommended storage conditions.

**Conditions to avoid:** Do not freeze.

**Incompatible products:** Materials that react with water.

**Hazardous decomposition products:** None to note.

**Hazardous polymerization:** Will not occur.

### 11. TOXICOLOGICAL INFORMATION

Toxicological data is not available. For handling purposes, observe the usual hygienic measures.

### 12. ECOLOGICAL INFORMATION

Not a marine pollutant.



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### 13. DISPOSAL CONSIDERATIONS

#### Waste disposal methods

Product and any contaminated absorbent should be disposed of in accordance with local, state and federal regulations. Consult your state or local authorities for proper disposal in the event more restrictive requirements apply. This information is intended as an aid to proper handling and disposal; the final responsibility for handling and disposal is with the owner of the waste.

### 14. TRANSPORT INFORMATION

#### U.S. DOT – ROAD/RAIL/INLAND WATERWAYS

Not Regulated

#### TRANSPORT CANADA – ROAD/RAIL/INLAND WATERWAYS

Not Regulated

#### INTERNATIONAL MARITIME DANGEROUS GOODS

Not Regulated

#### INTERNATIONAL AIR TRANSPORT ASSOCIATION – CARGO / PASSENGER

Not Regulated

#### MEXICAN REGULATION FOR THE LAND TRANSPORT OF HAZARDOUS MATERIALS AND WASTES

Not Regulated

### 15. REGULATORY INFORMATION

#### US FEDERAL REGULATIONS

**SARA Hazard Classification:** None

#### US STATE REGULATIONS

##### California Proposition 65

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986.

To the best of our knowledge, this product does not contain Proposition 65 Chemicals at levels which would require warning labels as known to the State of California to cause cancer or reproductive toxicity.

**New Jersey RTK Label Information:** None

**Pennsylvania RTK Label Information:** None

#### CANADA REGULATIONS

**WHMIS Classification:** None

### 16. OTHER INFORMATION

The information presented in this Material Safety Data Sheet was prepared by qualified personnel and to the best of our knowledge is true and accurate. The information and recommendations are furnished for this product with the understanding that the purchaser will independently determine the suitability of the product for this purpose. This data does not constitute a warranty, expressed or implied, statutory or otherwise, nor is it representation for which The Gorilla Glue Company assumes legal responsibility. The data is submitted for the user's information and consideration only. Any use of this product must be determined by the user to be in accordance with applicable federal, state, provincial and local laws and regulations.