



## Safety Data Sheet - Gorilla Wood Glue

Date Revised: 8/26/2014  
Date Issued: 8/26/2014

Version: 1.0

### FOR CHEMICAL EMERGENCY:

During Business Hours: (800) 966-3458 | Outside Business Hours: (800) 420-7186

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

## SECTION 1: IDENTIFICATION

### Product Identifier

**Product Name:** Gorilla Wood Glue

**Synonyms:** Polyvinyl Acetate Polymer product in water

### Intended Use of the Product

Consumer Adhesives for building, carpentry, or hobby projects using any type of wood. It is water resistant (passes ANSI/HPVA Type II), sandable, and paintable.

### Name, Address, and Telephone of the Responsible Party

#### **Company**

The Gorilla Glue Company  
4550 Red Bank Expressway  
Cincinnati, Ohio 45227  
513-271-3300

[www.gorillatough.com](http://www.gorillatough.com)

### Emergency Telephone Number

**Emergency number** : 1-800-420-7186 (Prosar) -

## SECTION 2: HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture

**Classification (GHS-US)** Not Classified

### Label Elements

**GHS-US Labeling** No labeling applicable

### Other Hazards

**Other Hazards:** Not available

**Unknown Acute Toxicity (GHS-US)** Not available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Mixture

Name	Product Identifier	% (w/w)	Classification (GHS-US)
Water	(CAS No) 7732-18-5	49 - 52	Not Classified
Vinyl acetate polymer	Trade Secret	48 - 51	Not Classified
Aluminum chloride, hexahydrate	(CAS No) 7784-13-6	< 4	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Aquatic Acute 1, H400
2-Propanol, 1-phenoxy-	(CAS No) 770-35-4	< 1.5	Eye Irrit. 2A, H319

Full text of H-phrases: see section 16

## SECTION 4: FIRST AID MEASURES

### Description of First Aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label if possible). -

**Inhalation:** If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. If you feel unwell, seek medical advice. -

**Skin Contact:** Remove contaminated clothing. Gently wash with plenty of soap and water followed by rinsing with water for at least 15 minutes. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse. -

**Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. - Obtain medical attention. -

**Ingestion:** Rinse mouth. Do not induce vomiting. Immediately call a POISON CENTER or doctor/physician. -



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### Most Important Symptoms and Effects Both Acute and Delayed

**General:** May cause irritation.

**Inhalation:** None expected under normal conditions of use.

**Skin Contact:** May cause skin irritation.

**Eye Contact:** May cause eye irritation.

**Ingestion:** Ingestion is likely to be harmful or have adverse effects.

**Chronic Symptoms:** Not available

### Indication of Any Immediate Medical Attention and Special Treatment Needed

If medical advice is needed, have product container or label at hand.

## SECTION 5: FIRE FIGHTING MEASURES

### Extinguishing Media

**Suitable Extinguishing Media:** The product in solution form does not burn. The product will burn only after the water in it is driven off. For the dry polymer, use alcohol resistant foam, carbon dioxide or dry chemical.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Not flammable.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Do not allow run-off from fire fighting to enter drains or water courses.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>). Oxides of aluminum. Chlorine gas.

### Reference to Other Sections

Refer to section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Do not get in eyes, on skin, or on clothing. Contaminated surfaces will become very slippery.

#### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

### Environmental Precautions

Prevent entry to sewers and public waters.

### Methods and Material for Containment and Cleaning Up

**For Containment:** Absorb and/or contain spill with inert material, then place in suitable container.

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely. Practice good housekeeping - spillage can be slippery on smooth surface either wet or dry. Dispose of in accordance with local, state, territorial, provincial, federal and international regulations.

### Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection. Concerning disposal elimination after cleaning, see item 13.

## SECTION 7: HANDLING AND STORAGE

### Precautions for Safe Handling

**Handling Temperature:** > 10 °C (50 °F)



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**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas - with mild soap and water before eating, drinking, or smoking and again when leaving work. -

### **Conditions for Safe Storage, Including Any Incompatibilities**

**Storage Conditions:** Store in a dry, cool and well-ventilated place. Keep container closed when not in use. -

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers. -

**Maximum Storage Period:** Varies depending on storage conditions. For best results, protect from frost and do not store in heat or - direct sunlight. Keep tightly sealed and between temperatures 10 and 35°C (50 and 95°F). -

**Specific End Use(s)** Consumer Adhesives for building, carpentry, or hobby projects using any type of wood. It is water resistant - (passes ANSI/HPVA Type II), sandable, and paintable. -

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Control Parameters**

There are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

### **Exposure Controls**

**Appropriate Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Protective clothing. Safety glasses. Gloves.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics. -

**Hand Protection:** Wear chemically resistant protective gloves. -

**Eye Protection:** Chemical safety goggles. -

**Skin and Body Protection:** Wear suitable protective clothing. -

**Respiratory Protection:** Use a NIOSH-approved respirator or self-contained breathing apparatus when using in a poorly ventilated - area. -

**Other Information:** When using, do not eat, drink or smoke. -

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### **Information on Basic Physical and Chemical Properties**

Physical State	: Liquid
Appearance	: Light Tan, Milky
Odor	: Sweet
Odor Threshold	: Not available
pH	: 2.5 - 3.5
Relative Evaporation Rate (butylacetate=1)	: Not available
Melting/Freezing Point	: Not available
Boiling Point	: 100 °C (212 °F)
Flash Point	: Not available
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Upper and Lower Flammable Limits	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20 °C	: Not available



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Specific Gravity/Relative Density	: 1.08 g/cm <sup>3</sup> @ 25 °C (77 °F) -
Solubility	: Not available -
Partition coefficient: n-octanol/water	: Not available -
Viscosity, Dynamic	: 4000 - 6000 cP @ 25 °C (77 °F) -
Explosion Data – Sensitivity to Mechanical Impact	: Not expected to present an explosion hazard due to mechanical impact.
Explosion Data – Sensitivity to Static Discharge	: Not expected to present an explosion hazard due to static discharge.

## SECTION 10: STABILITY AND REACTIVITY

- Reactivity:** Hazardous reactions will not occur under normal conditions. -  
**Chemical Stability:** Stable under recommended handling and storage conditions (see section 7). -  
**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur. -  
**Conditions to Avoid:** Direct sunlight. Extremely high or low temperatures. -  
**Incompatible Materials:** Strong acids, strong bases, strong oxidizers. -  
**Hazardous Decomposition Products:** Carbon oxides (CO, CO<sub>2</sub>). Oxides of aluminum. Chlorine. -

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects - Product

- Acute Toxicity:** Not classified  
**LD50 and LC50 Data:** Not available  
**Skin Corrosion/Irritation:** Not classified  
**pH:** 2.5 - 3.5  
**Serious Eye Damage/Irritation:** Not classified  
**pH:** 2.5 - 3.5  
**Respiratory or Skin Sensitization:** Not classified  
**Germ Cell Mutagenicity:** Not classified  
**Teratogenicity:** Not available  
**Carcinogenicity:** Not classified  
**Specific Target Organ Toxicity (Repeated Exposure):** Not classified  
**Reproductive Toxicity:** Not classified  
**Specific Target Organ Toxicity (Single Exposure):** Not classified  
**Aspiration Hazard:** Not classified  
**Symptoms/Injuries After Inhalation:** None expected under normal conditions of use.  
**Symptoms/Injuries After Skin Contact:** May cause skin irritation.  
**Symptoms/Injuries After Eye Contact:** May cause eye irritation.  
**Symptoms/Injuries After Ingestion:** Ingestion is likely to be harmful or have adverse effects. -  
**Chronic Symptoms:** Not applicable -

### Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

<b>2-Propanol, 1-phenoxy- (770-35-4)</b>	
LD50 Oral Rat	2830 mg/kg
LD50 Dermal Rat	> 2000
<b>Vinyl acetate polymer (Trade Secret)</b>	
IARC Group	3

## SECTION 12: ECOLOGICAL INFORMATION

- Toxicity** Not available  
**Persistence and Degradability** Not available  
**Bioaccumulative Potential** Not available  
**Mobility in Soil** Not available



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### Other Adverse Effects

**Other Information:** Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Sewage Disposal Recommendations:** Do not dispose of waste into sewer. -

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, provincial, territorial - and international regulations. -

## SECTION 14: TRANSPORT INFORMATION

**In Accordance with DOT** Not regulated for transport

**In Accordance with IMDG** Not regulated for transport

**In Accordance with IATA** Not regulated for transport

**In Accordance with TDG** Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

### US Federal Regulations

#### Water (7732-18-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Vinyl acetate-Vinyl alcohol polymer (25213-24-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### 2-Propanol, 1-phenoxy- (770-35-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### US State Regulations

Neither this product nor its chemical components appear on any US state lists.

### Canadian Regulations

#### Gorilla Wood Glue

WHMIS Classification Uncontrolled product according to WHMIS classification criteria

#### Water (7732-18-5)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification Uncontrolled product according to WHMIS classification criteria

#### Vinyl acetate polymer (Trade Secret)

Listed on the Canadian DSL (Domestic Substances List)

#### Aluminum chloride, hexahydrate (7784-13-6)

WHMIS Classification Class E – Corrosive Material

#### 2-Propanol, 1-phenoxy- (770-35-4)

Listed on the Canadian DSL (Domestic Substances List)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date** : 8/26/2014

**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

### GHS Full Text Phrases:

Aquatic Acute 1	Hazardous to the aquatic environment - Acute Hazard Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3



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H315	May skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H400	Very toxic to aquatic life

### Party Responsible for the Preparation of This Document

The Gorilla Glue Company

+1 513-271-3300

*The information presented in this 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.*

North America GHS US 2012 & WHMIS