



Gorilla Wood Glue

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Revision Date: 08/26/2014 Date of issue: 08/26/2014

Version: 1.0

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

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 labelling applicable

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	44 - 46	Not classified
Aluminium chloride, hexahydrate	(CAS No) 7784-13-6	< 4	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 Aquatic Acute 1, H400
Propylene glycol phenyl ether	(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 several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Obtain medical attention if irritation develops.

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

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 mild skin irritation.

Eye Contact: May cause eye irritation.

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Ingestion: Ingestion may be harmful or have adverse effects.

Chronic Symptoms: Not applicable

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 under stable conditions.

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, CO₂). Oxides of aluminum.

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: Ventilate area. Stop leak if safe to do so.

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 (ie. sand, silica gel, sawdust, universal binder), then place in suitable container.

Methods for Cleaning Up: Clear up spills immediately and dispose of waste safely in accordance with local, state, territorial, provincial, and federal regulations.

Reference to Other Sections

See Section 8 for Exposure Controls and Personal Protection. See Section 13 for Disposal Consideration.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Handling Temperature: > 10 °C (50 °F)

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, and materials that react with water.

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.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters No Occupational Exposure Limits (OELs) have been established for this product or its chemical components.

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. If insufficient ventilation: wear respiratory protection.



Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear chemically resistant protective gloves.

Eye Protection: Chemical goggles or safety glasses.

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
Specific Gravity/Relative Density	: 1.08 g/cm ³ @ 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, and materials that react with water.

Hazardous Decomposition Products: Carbon oxides (CO, CO₂). Oxides of aluminum.

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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
Inhalation: None expected under normal conditions of use.
Skin Contact: May cause mild skin irritation.
Eye Contact: May cause mild eye irritation.
Ingestion: Ingestion may be harmful or have adverse effects.
Chronic Symptoms: Not applicable

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Propylene glycol phenyl ether (770-35-4)	
LD50 Oral Rat	2830 mg/kg
LD50 Dermal Rat	> 2000
Vinyl acetate polymer (Trade Secret)	
IARC Group	3

SECTION 12: ECOLOGICAL INFORMATION

Toxicity Not available
Persistence and Degradability Not available
Bioaccumulative Potential Not available
Mobility in Soil Not available
Other Adverse Effects Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT Not regulated for transport
14.2 In Accordance with IMDG Not regulated for transport
14.3 In Accordance with IATA Not regulated for transport
14.4 In Accordance with TDG Not regulated for transport
14.5 In Accordance with Mexico Transport 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 polymer (Trade Secret)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Propylene glycol phenyl ether (770-35-4)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

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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) inventory.	
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria
Vinyl acetate polymer (Trade Secret)	
Listed on the Canadian DSL (Domestic Substances List) inventory.	
Aluminium chloride, hexahydrate (7784-13-6)	
WHMIS Classification	Class E - Corrosive Material
Propylene glycol phenyl ether (770-35-4)	
Listed on the Canadian DSL (Domestic Substances List) inventory.	

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 : 08/26/2014

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
H315	Causes 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
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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