

Date Revised: 8-16-2022 Date Issued: 8-8-2022

Version: 1.1

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 Dries Clear

Synonyms: None

Intended Use of the Product

Consumer Adhesive.

Name, Address, and Telephone of the Responsible Party

Company

The Gorilla Glue Company 2101 E. Kemper Road Cincinnati, Ohio 45241 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 as dangerous for supply/use

Label Elements

According to US CFR 1910.1200

Product Name

Wood Glue Dries Clear

Signal Word (GHS-US)	:	None.
Hazard Statements (GHS-US)	:	None.
Precautionary Statements (GHS-US)	:	None

Additional Information

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

Keep out of reach of children.

Dispose of contents in accordance with local, state, or national legislation.

Other Hazards: None known

Unknown Acute Toxicity (GHS-US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Mixture</u>

Name	Product Identifier	% (w/w)	Classification (GHS-US)
1-phenoxypropan-2-ol	(CAS No) 770-35-4	1-5	Eye Irrit. 2A H319
Aluminum Chloride, basic	(CAS No) 1327-41-9	0.1-1	Met. Corr. 1 H290
			Eye Dam. 1 H318
Vinyl acetate	(CAS No) 108-05-4	<0.1	Flam. Liq. 2 H225
			Acute Tox. 4 H332
			STOT SE 3 H335
			Carc. 2 H351
Methanol	(CAS No) 67-56-1	<0.1	Flam. Liq. 2 H225
			Acute Tox. 3 H301
			Acute Tox. 3 H311



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Acute Tox. 3 H331
STOT SE 1 H370

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 breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Skin Contact: Wash skin with water.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. **Ingestion:** Rinse mouth. Do not induce vomiting.

Most Important Symptoms and Effects both Acute and Delayed

None anticipated. Treat symptomatically.

Indication of Any Immediate Medical Attention and Special Treatment Needed

Unlikely to be required but if necessary treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: As appropriate for surrounding fire.

Unsuitable Extinguishing Media: None.

Special Hazards Arising From the Substance or Mixture

None anticipated. Heating may cause decomposition.

Advice for Firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep fire exposed containers cool by spraying with water.

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: Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely. Wash hands and exposed skin after use.

Environmental Precautions

Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal.

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

General hygiene measures for the handling of chemicals are applicable. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Wear protective equipment to comply with good occupational hygiene practice. Wash hands and exposed skin after use.

Conditions for Safe Storage, Including Any Incompatibilities

Keep container closed when not in use. Keep in a cool, dry place. Do not freeze.

Storage temperature: Ambient (>=40°F)

Storage life: Stable under normal conditions.

Incompatible materials: None known.



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Specific End Use(s)

Consumer Adhesive

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m³)	STEL (ppm)	STEL (mg/m³)	Note
Aluminium, soluble salts and alkyls, as Al	1327-41-9		2			NIOSH REL Z-1
Vinyl acetate	108-05-4	10	35	15	53	ACGIH TLV, A3
Vinyl acetate	108-05-4			4	15	NIOSH REL Z-1, C1, ST [15min]
Methanol (Methyl alcohol)	67-56-1	200	262	250	328	ACGIH TLV, Skin
Methyl alcohol; methanol	67-56-1	200		250		OSHA PEL, C = 1000ppm
Methanol (Methyl alcohol)	67-56-1	200	260	250	325	NIOSH REL Z-1, (S)
Methanol (Methyl alcohol)	67-56-1	200	260			OSHA PEL Z-1

Remark	Notes
NIOSH REL Z-1	National Institute for Occupational Safety and Health (NIOSH) Recommended Exposure Limits (RELs) from the NIOSH Pocket Guide to Chemical Hazards table Z-1: Up to 10-hour time weighted average (TWA) during a 40-hour work week, 2022
ACGIH TLV	The American Conference of Governmental Industrial Hygienists (ACGIH®) Threshold Limit Values (TLVs®), 2022
A3	Confirmed Animal Carcinogen with Unknown Relevance to Humans
C1	Ceiling limit of Short-term Exposure Limit
ST [15min]	Short Term Exposure Limit with 15min duration
OSHA PEL	Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs), 2019
Skin	Danger of cutaneous absorption
(S)	Danger of cutaneous absorption
С	Ceiling limit of Short-Term Exposure Limit

Biological Exposure Indices

Biological Exposure Indices						
Substances	CAS Number	Sampling	Tissues		Biological monitoring guidance value	Comments
Methanol	67-56-1	End of shift	urine	Methanol	15 mg/L	B, Ns

Remark	Notes
В	Background
Ns	Nonspecific
	-

Exposure Controls

Appropriate Engineering Controls: Ensure adequate ventilation. Personal Protective Equipment: Protective clothing.





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Hand Protection: Not normally required. Wear suitable gloves if prolonged skin contact is likely : Nitrile rubber. Breakthrough time of the glove material: refer to the information provided by the gloves' producer.

Eye Protection: Wear protective eyeglasses for protection against liquid splashes.

Respiratory Protection: Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment.

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

	SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES				
Information on Basic Physical and Chemical Pr	op				
Physical State	:	Liquid			
Appearance Odor	:	White			
	:	Ether-like			
Odor Threshold	:	Not available			
pH	:	2.5-3.5			
Evaporation Rate	:	Not available			
Melting Point	:	32°F			
Freezing Point	:	32°F			
Boiling Point	:	100 °C (212 °F)			
Flash Point	:	Not available			
Auto-ignition Temperature	:	Product is not self-igniting			
Decomposition Temperature	:	Not available			
Flammability (solid, gas)	:	Not applicable			
Lower Flammable Limit	:	Not known			
Upper Flammable Limit	:	Not known			
Vapor Pressure	:	Not available			
Relative Vapor Density at 20 °C	:	Not available			
Relative Density	:	Not known			
Density	:	8.9-9.0 lb/gal			
Specific Gravity	:	Not available			
Solubility		Solubility (Water) : Dispersible.			
		Solubility (Other) : Not known.			
Partition Coefficient: N-Octanol/Water	:	Not available			
Viscosity	:	4000-6000 cP @ 77°F			
Explosion Data – Sensitivity to Mechanical Impact	:	Not explosive			
Explosion Data – Sensitivity to Static Discharge	:	Not oxidizing			

SECTION 10: STABILITY AND REACTIVITY

Reactivity: None anticipated.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: No hazardous reactions known if used for its intended purpose.

Conditions to Avoid: Heat and direct sunlight.

Incompatible Materials: Not known.

Hazardous Decomposition Products: No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects



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Acute toxicity - Ingestion	Low oral toxicity. Calculated acute toxicity estimate (ATE): 96711.80000
Acute toxicity - Skin Contact	Low acute toxicity.
	Calculated acute toxicity estimate (ATE): 294275.00000
Acute toxicity - Inhalation	Low acute toxicity.
	Calculated acute toxicity estimate (ATE): 2247.34000
Skin corrosion/irritation	Non-irritant.
Serious eye	Non-irritant.
damage/irritation	
Skin sensitization data	It is not a skin sensitizer.
Respiratory sensitization	Not classified.
data	
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive toxicity	No evidence of reproductive effects.
Lactation	Not classified.
STOT - single exposure	None anticipated.
STOT - repeated exposure	None anticipated.
Aspiration hazard	Not classified.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Aquatic toxicity: Low toxicity to invertebrates, fish and algae. Persistence and degradability: No further relevant information available.

Behavior in environmental systems:

Bioaccumulative potential: No further relevant information available.

Additional ecological information:

General notes: At present there are no ecotoxicological assessments.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Mobility in Soil Dispersible in water. The product is predicted to have high mobility in soil.

Other Adverse Effects

Other Information: Not known.

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 applicable In Accordance with IMDG Not applicable In Accordance with IATA Not applicable In Accordance with TDG Not applicable



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Environmental Hazards

Not classified as a Marine Pollutant.

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

Toxic and hazardous substances (29 CFR 1910; Subpart Z)	Listed : 67-56-1
SARA Title III Section 313	Listed : 770-35-4, 108-05-4, 67-56-1,
TSCA (Toxic Substance Control Act)	Listed : 770-35-4 (Active), 1327-41-9 (Active), 108-05-4 (Active), 67-56-1 (Active)

US State Regulations

State Right to Know Lists	
Proposition 65 (California)	Listed : 67-56-1
Massachusetts	Not listed
Minnesota	Listed : 1327-41-9, 108-05-4, 67-56-1
New Jersey	Listed : 108-05-4, 67-56-1
Pennsylvania	Listed : 770-35-4, 1327-41-9, 108-05-4, 67-56-1
Rhode Island	Listed : 108-05-4, 67-56-1

Other:

IARC (International Agency for	Listed : 108-05-4
Research on Cancer)	

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

: NEW

: 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:

Revision Date

Other Information

GHS02	Flame	
GHS05	Corrosion	
GHS06	Skull and crossbones	
GHS07	Exclamation mark	
GHS08	Health hazard	
Flam. Liq. 2	Flammable liquid Category 2	
Met. Corr. 1	Substance or mixture corrosive to metals, Category 1	
Acute Tox. 3	Acute toxicity, Category 3	
Acute Tox. 4	Acute toxicity, Category 4	
Eye Dam. 1	Serious eye damage/irritation, Category 1	
Eye Irrit. 2A	Serious eye damage/irritation, Category 2A	
STOT SE 3	Specific target organ toxicity – single exposure, Category 3	
Carc. 2	Carcinogenicity, Category 2	



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STOT SE 1	Specific target organ toxicity – single exposure, Category 1	
H225	Highly flammable liquid and vapor	
H290	May be corrosive to metal	
H301	Toxic if swallowed	
H311	Toxic in contact with skin	
H318	Causes serious eye damage	
H319	Causes serious eye irritation	
H331	Toxic if inhaled	
H332	Harmful if inhaled	
H335	May cause respiratory irritation	
H351	Suspected of causing cancer	
H370	Causes damage to organs	

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.

Gorilla Glue Wood Glue Dries Clear Glue NA GHS SDS