



SAFETY DATA SHEET

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Version 2 (UK)

Revision/Cancel: (Version 1: 3-18-11)

Section 1 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier: Gorilla Wood Glue

1.2 Relevant identified uses of the substance or mixture and uses advised against.
Consumer adhesive for wood projects

1.3 Details of the supplier of the substance or mixture

Supplier: Gorilla Glue Europe A/S
Egeskovvej 12
DK-3490 Kvistgaard
Denmark
Tel: UK: +44 (0) 1257 241319
Fax: UK: +44 (0) 808 2801881

1.4 Emergency Phone # Gorilla Glue Europe A/S Tel. +44 (0) 1257 241319
The Gorilla Glue Company Tel. 001 (513) 271-3300

Section 2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

This mixture is classified and labelled according Directive 1999/45/EC.
Not a hazardous mixture

2.2 Label elements (there are no pictograms on the label)

2.3 Other hazard information:

R-Phrase(s)

R Not classified.

S-Phrase(s)

S2 – Keep out of reach of children

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 – wear suitable protective clothing, gloves and eye/face protection.

Statements of hazard

Observe the usual precautions when handling chemicals.



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Section 3 INFORMATION ON THE INGREDIENTS

3.2 Mixture

Chemical Name	CAS#	% by weight
WATER	7732-18-5	45 - 55
POLYMER	Trade secret	40 - 50
ALCOHOL ESTER POLYMER	Trade secret	1.5 - 5
GLYCOL	Trade secret	1 - 1.5
FORMALDEHYDE	50-00-0	85ppm
ACETALDEHYDE	75-07-0	15ppm
PROPYLENE OXIDE	75-56-9	< 1ppm

Section 4 FIRST AID MEASURES

4.1 Description of first aid measures

General Information	Wash contaminated clothing before re-use.
Skin	Wash off with soap and water. If symptoms persist, call a physician.
Eyes	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.
Ingestion	If swallowed, seek medical advice immediately and show this container or label.

4.2 Most important symptoms and effects, both acute and delayed

Do not swallow

4.3 Indication of immediate medical attention and special treatment needed

Notes to physician:

Treat symptomatically.

Section 5 FIRE-FIGHTING MEASURES

5.1 Extinguishing media

The product in solution form does not burn. The product will burn only after the water it contains is driven off. For drypolymer, use alcohol resistant foam, carbon dioxide (CO₂) or dry chemical.

5.2 Special hazards arising from the substance or mixture

This is a water-based product and presents no particular fire or explosion hazard.

5.3 Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

Environmental precautions

Dike and collect water used to fight fire.



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Section 6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions

Contaminated surfaces will be extremely slippery. Avoid contact with the skin and the eyes.

6.2 Environmental precautions Do not flush into surface water or sanitary sewer system. water.

Dispose of in accordance with local regulations.

6.3 methods and material for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Contaminated equipment (brushes, rags) must be cleaned immediately with

6.4 Reference to other sections

Consult trained personnel. Consider the information for "Personal Protection" in chapter 8 of this Safety Data Sheet.

Section 7 HANDLING AND STORAGE

7.1 Precautions for safe handling

Hygiene measures:

Take off all contaminated clothing immediately. Wash contaminated clothing before re-use. Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke.

Advice on safe handling: Handle in accordance with good industrial hygiene and safety practice.

Incompatible products: Materials that react with water

Protection - fire and explosion: No special protective measures against fire required.

Reduce the release of the substance or mixture to the environment

See Section 8: Environmental exposure controls

7.2 Conditions for safe storage, including any compatibilities

Material storage: Keep at temperatures between 5 and 35 °C (40 and 95° F). Protect from frost. To maintain product quality, do not store in heat or direct sunlight.

Incompatible products: Materials that react with water

Technical measures/Storage conditions: Keep tightly closed in a dry and cool place. No special technical protective measures required.

German storage class 12: Non-combustible liquids

7.3 Specific end uses

Household adhesive with maximum bottle size of 1 Litre volume content.



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Section 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

EC Exposure Limit Values

No exposure limits established.

National occupational exposure limits (Germany)

No exposure limits established.

ACGIH Exposure Limits

No exposure limits established.

8.2 Exposure controls

Engineering measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Hygiene measures

Take off all contaminated clothing immediately. Wash contaminated clothing before re-use. Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke.

Eye protection

Avoid contact with skin and eyes.

Skin protection

Chemicals resistant gloves
nitrile rubber Nitril (Company KCL) or comparable article;
or refer to glove manufacturer's recommendation according to EN 374: level 6
approx. 0.1 / 0.4 mm > 480 min

Environmental exposure controls

Do not discharge into the drains/surface waters/groundwater

Environmental Precautions

Should not be released into the environment

Section 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Form	liquid
Color	milky white
Odor	sweet
Freezing point	0°C
Boiling point/range	100°C
pH	2.5 - 3.5
Viscosity	4000 - 6000 s @ 25 °C Method Brookfield Visc. RVT Sp. 2 / 20 r.p.m.
Specific gravity, 25°C	1.08 g/cc

9.2 Other information



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Section 10 STABILITY AND REACTIVITY

- 10.1 Reactivity Stable under recommended storage conditions
- 10.2 Chemical Stability No decomposition if stored and applied as directed. This cross-linked polymer will release formaldehyde in application processes involving the use of greater than 100 °C (212 F).
- 10.3 Possibility of hazardous reactions: No hazards to be especially mentioned.
- 10.4 Conditions to avoid Do not freeze.
- 10.5 Incompatible Materials Materials that react with water
- 10.6 Hazardous decomposition No decomposition if stored and applied as directed products

Section 11 TOXICOLOGICAL INFORMATION

- 11.1 Information on toxicological effects.
- Ingestion
May cause discomfort if swallowed.
- Skin contact
May cause skin irritation/eczema.
- Eye contact
Contact with the eyes may cause physical damage

Section 12 ECOLOGICAL INFORMATION

- 12.1. Toxicity
No data available
- 12.2. Persistence and degradability
Degradability: There are no data on the degradability of this product.
- 12.3. Bioaccumulative potential
Bioaccumulative potential: No data available on bioaccumulation.
- 12.4. Mobility in soil: Mobility: Semi-mobile.
- 12.5. Results of PBT and vPvB assessment
No data available
- 12.6. Other adverse effects
Not a marine pollutant.



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Section 13 DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Contaminated absorbent may be deposited in a landfill in accordance with local, state and federal regulations.

Destroy by liquid incineration in accordance with applicable regulations. Dispose of in accordance with local, state, and federal regulations.

Section 14 TRANSPORT INFORMATION

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Gorilla WOOD Glue

Transport Labels

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code **U.S. DOT - ROAD**

Section 15 REGULATORY INFORMATION

EU Legislation

Dangerous Substance Directive 67/548/EEC. Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.



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Notification status

EU. EINECS	y (positive listing)
US. Toxic Substances Control Act	y (positive listing)
Australia. Industrial Chemical (Notification and Assessment) Act	y (positive listing)
Canada. Canadian Environmental Protection Act (CEPA). Domestic Substances List (DSL). (Can. Gaz. Part II, Vol. 133)	y (positive listing)
Japan. Kashin-Hou Law List	n (Negative listing)
Korea. Toxic Chemical Control Law (TCCL) List	n (Negative listing)
Philippines. The Toxic Substances and Hazardous and Nuclear Waste Control Act	y (positive listing)
China. Inventory of Existing Chemical Substances	y (positive listing)

Section 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.