



MATERIALS SAFETY DATA SHEET

Gorilla Wood Glue

Date April 26, 2011 3rd Edition (UK)

1. IDENTIFICATION OF PRODUCT

1.1 Product Identifier: Gorilla Wood Glue

Product Description: Polyvinyl Acetate Polymer product in water

1.2 Relevant identified uses and uses advised against:

Adhesive for bonding wood or other cellulosic or porous materials.

1.3 Supplier: Gorilla Glue Europe A/S

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2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification (67/548/EEC), 1999/45/EC)

Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	CAS-No EC-No	Classification (67/548/EEC)	Classification (Regulation (EC) No 1272/2008)	Concentration (%)
POLYVINYL ALCOHOL- ACETATE POLYMER	25213-24-5		Eye Irrit 2; H319	2.5-5
ALUMINUM CHLORIDE	7446-70-0 231-208-1	C; R34		1-2.5

4. FIRST AID MEASURES

Eyes

If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes. 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.



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Inhalation

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical

5. FIRE- FIGHTING MEASURES

Suitable extinguishing media

Water mist, Carbon dioxide (CO₂), Dry chemical

Unsuitable extinguishing media

Halons

Hazardous combustion products

Carbon dioxide and carbon monoxide, hydrogen, sulphur oxides, hydrocarbons, toxic fumes, aluminum oxides, chlorine, hydrogen chloride

Precautions for fire-fighting

No special fire hazards are known to be associated with this product. Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA).

6. ACCIDENTAL RELEASE MEASURES

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 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 on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

Disposal

Consult your state or local authorities for proper disposal in the event more restrictive requirements apply.

7. HANDLING AND STORAGE

Handling

Containers retain product residues, all hazard precautions given in the data sheet must be observed.

Storage

Store in a cool, dry, ventilated area. Keep containers closed when not in use. Do not store near extreme heat, open flame, or sources of ignition. Protect from freezing – product stability may be affected.



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Components	CAS No	Value	Time weighted avg.	Update	Basis
Aluminum chloride	7446-70-0	TWA	2 mg/m ³	2007	EH40 WEL

8.2 Exposure Controls

8.2.1 Engineering controls

All handling to take place in well-ventilated area.

8.2.2 Personal Protective Equipment

Eyes Wear chemical safety goggles to reduce the potential for eye contact. Eye wash fountain should be available.

Skin Use impermeable chemical gloves if risk of skin contact and wear appropriate protective clothing. Butyl rubber gloves are recommended. Launder contaminated clothing before reuse.

Respiratory Respiratory protection is not normally required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state liquid

Colour light tan

Odour No data

Boiling point > 100°C @ 1013 hPa

pH 3.0

Flash point > 93.40 °C Closed Cup

Evaporation rate No data

Lower explosion limit/Upper explosion limit No data

Vapor pressure 24,827 hPa @ (21°C)

Density 1.08 g/cm³ @ 77.0 °F / 25.0 °C

Solubility dispersible in water

10. STABILITY AND REACTIVITY

Stability:

Stable

Conditions to avoid:

Excessive heat

Incompatible products:

Alcohols, allyl chloride, bases, ethylene oxide, organic nitro compounds, oxidizers, oxygen difluoride, potassium, reactive metals such as aluminum and magnesium, sodium, strong alkalis, strong mineral acids, strong oxidizing agents.

Hazardous decomposition products: carbon dioxide, carbon monoxide, hydrogen, hydrocarbons, aluminum oxides, chlorine, hydrogen chloride

Hazardous polymerization:

Will not occur



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11. TOXICOLOGICAL INFORMATION

ACUTE EFFECTS:

Acute oral toxicity

no data available

Acute inhalation toxicity

no data available

Acute dermal toxicity

ALCOHOL ESTER POLYMER : no data available

ALUMINUM CHLORIDE : LD 50 Rabbit: > 2 g/kg

12. ECOLOGICAL INFORMATION

Not a marine pollutant.

13. DISPOSAL CONSIDERATIONS

Waste disposal 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 regulations.

14. TRANSPORT INFORMATION

ADR

Not dangerous goods

ADNR

Not dangerous goods

RID

Not dangerous goods

INTERNATIONAL MARITIME DANGEROUS GOODS

Not dangerous goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION - CARGO

Not dangerous goods

INTERNATIONAL AIR TRANSPORT ASSOCIATION - PASSENGER

Not dangerous goods



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15. REGULATORY INFORMATION

Labelling according to EU Directive 1999/45/EC

Risk Phrases NC Not classified

Safety Phrases

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.

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).

y (positive listing)

Domestic Substances List (DSL). (Can. Gaz. Part II, Vol. 133)

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)

16. OTHER INFORMATION

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.