

**Gorilla Wood Glue**

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2020/878

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1 Product identifier**

Product Name	Gorilla Wood Glue
CAS No.	Not applicable.
EC No.	Not applicable.
REACH Registration No.	Not known.
Unique Formula Identifier (UFI)	Q800-U0RP-S00J-1PNP

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)	Adhesives.
Uses Advised Against	Not known.

1.3 Details of the supplier of the safety data sheet

Manufacturer	
Company Identification	Gorilla Glue Europe Ltd
Address of Manufacturer	26 Eaton Avenue Matrix Park Buckshaw Village Chorley Lancashire PR7 7NA
Postal code	PR7 7NA
Telephone:	01257 241 319
E-mail	Eucustomercare@gorillaglue.com
Office hours	08:30 - 17:00

Supplier	
Company Identification	GG Brands Netherlands B.V.
Address of Supplier	Lichttoren 32 5611 BJ Eindhoven
Telephone	+31 85 064 4029
E-mail	Eucustomercare@gorillaglue.com

1.4 Emergency telephone number

Supplier Contact:	Stuart Shotton
Emergency Phone No.	+44 (0)843 507 1200

Northern Ireland:	NHS Direct
Emergency Phone No.	+44 111 (24 hours)

Republic of Ireland:	NPIC Ireland
Emergency Phone No.	+353 (0) 1 809 2166 (8am - 10pm)

SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

Regulation (EC) No. 1272/2008 (CLP)	Skin Sens. 1A :May cause an allergic skin reaction. Eye Irrit. 2 :Causes serious eye irritation.
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2.2 Label elements

Product Name	According to Regulation (EC) No. 1272/2008 (CLP)
Hazard Pictogram(s)	Gorilla Wood Glue



Signal Word(s)	GHS07 Warning
Hazard Statement(s)	H317: May cause an allergic skin reaction. H319: Causes serious eye irritation.



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Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P261: Avoid breathing vapours.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P501: Dispose of contents in accordance with local, state or national legislation.

2.3 Other hazards

None known.

2.4 Additional Information

For full text of H/P Statements see section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Acetic acid ethenyl ester, polymer with ethenol	25213-24-5	607-648-9	1-5	Eye Irrit. 2 H319	GHS07
1-phenoxypropan-2-ol	770-35-4	212-222-7 01-2119486566-23-XXXX	1-5	Eye Irrit. 2 H319	GHS07

Aluminum chloride, basic	1327-41-9	215-477-2 01-2119531563-43-XXXX	0.1-1.0	Met. Corr. 1 H290 Eye Dam. 1 H318	GHS05
Vinyl acetate	108-05-4	203-545-4 01-2119471301-50-XXXX	<0.1	Flam. Liq. 2 H225 Acute Tox. 4 H332 STOT SE 3 H335 Carc. 2 H351	GHS02 GHS08 GHS07
Methanol	67-56-1	200-659-6 01-2119392409-28-XXXX	<0.1	Flam. Liq. 2 H225 Acute Tox. 3 H301 Acute Tox. 3 H311 Acute Tox. 3 H331 STOT SE 1 H370	GHS02 GHS06 GHS08
Formaldehyde	50-00-0	200-001-8 01-2119488953-20-XXXX	<0.05	Acute Tox. 3 H301 Acute Tox. 3 H311 Skin Corr. 1B H314 Skin Sens. 1 H317 Acute Tox. 3 H331 Muta. 2 H341 Carc. 1B H350	GHS06 GHS05 GHS08 GHS07
2-methyl-2H-isothiazol-3-one	2682-20-4	220-239-6 01-2120764690-50-XXXX	<0.05	Acute Tox. 3 H301 Acute Tox. 3 H311 Skin Corr. 1B H314 Skin Sens. 1A H317 Eye Dam. 1 H318 Acute Tox. 2 H330 Aquatic Acute 1 H400 Aquatic Chronic 1 H410 EUH071	GHS06 GHS05 GHS07 GHS09
Acetaldehyde	75-07-0	200-836-8 01-2119918285-36-XXXX	<0.01	Flam. Liq. 1 H224 Eye Irrit. 2 H319 STOT SE 3 H335 Muta. 2 H341 Carc. 1B H350	GHS02 GHS08 GHS07
Acrylamide	79-06-1	201-173-7 01-2119463260-48-XXXX	<0.01	Acute Tox. 3 H301 Acute Tox. 4 H312 Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Irrit. 2 H319 Acute Tox. 4 H332	GHS06 GHS08 GHS07



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				Muta. 1B H340 Carc. 1B H350 Repr. 2 H361f STOT RE 1 H372	
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HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit	M-factor	ATE
Vinyl acetate	108-05-4			Acute Tox. 4 (H332) : 11.000
Methanol	67-56-1	STOT SE 1 C>= 10.00 <= 100.00 STOT SE 2 C>= 3.00 < 10.00		Acute Tox. 3 (H301) : 100.000 Acute Tox. 3 (H311) : 300.000 Acute Tox. 3 (H331) : 3.000
Formaldehyde	50-00-0	Skin Corr. 1B C>= 25.00 <= 100.00 Skin Irrit. 2 C>= 5.00 < 25.00 Skin Sens. 1 C>= 0.20 <= 100.00 Eye Irrit. 2 C>= 5.00 < 25.00 STOT SE 3 C>= 5.00 <= 100.00		Acute Tox. 3 (H301) : 100.000 Acute Tox. 3 (H311) : 300.000 Acute Tox. 3 (H331) : 3.000
2-methyl-2H-isothiazol-3-one	2682-20-4	Skin Sens. 1A C>= 0.0015 <= 100.00	Aquatic Acute 1: 10	Acute Tox. 3 (H301) : 100.000 Acute Tox. 3 (H311) : 300.000 Acute Tox. 2 (H330) : 0.500
Acrylamide	79-06-1			Acute Tox. 3 (H301) : 100.000 Acute Tox. 4 (H312) : 1100.000 Acute Tox. 4 (H332) : 11.000

Contains no non-classified vPvB substances.
Contains no non-classified substances with a Union workplace exposure limit.
For full text of H/P Statements see section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms develop, obtain medical attention.

Skin Contact Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion Wash out mouth with water. If symptoms develop, obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Causes serious eye irritation. May cause an allergic skin reaction.

4.3 Indication of any immediate medical attention and special treatment needed

Unlikely to be required but if necessary treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media As appropriate for surrounding fire. Extinguish with carbon dioxide, dry chemical, foam or waterspray.

Unsuitable extinguishing media None.

5.2 Special hazards arising from the substance or mixture

None anticipated. May decompose in a fire, giving off toxic and irritant vapours.

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures



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Provide adequate ventilation. Wear appropriate personal protective equipment, avoid direct contact. Wash hands and exposed skin after use. Contaminated work clothing should not be allowed out of the workplace.

6.2 Environmental precautions

Do not release large quantities into the surface water or into drains.

6.3 Methods and material for containment and cleaning up

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

6.4 Reference to other sections

See Also Section 8, 13.

SECTION 7: HANDLING AND STORAGE

7.1 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. Avoid breathing vapours. Avoid contact with skin and eyes. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands and exposed skin thoroughly after handling. Take off contaminated clothing and wash it before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated place. Do not freeze.

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

Strong oxidising agents.

7.3 Specific end use(s)

Adhesives.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTCL (8 hr TWA ppm)	LTCL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Aluminium salts, soluble	1327-41-9		2			
Vinyl acetate	108-05-4	5	17.6	10	35.2	
Formaldehyde	50-00-0	2	2.5	2	2.5	Carc
Methanol	67-56-1	200	266	250	333	Sk
Acetaldehyde	75-07-0	20	37	50	92	Carc
Acrylamide	79-06-1		0.1			Carc, Sk

Region
United Kingdom

Source
UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)

Remark
Carc
Sk

Notes
Capable of causing cancer and/or heritable genetic damage.
Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.

8.2 Exposure controls

8.2.1. Appropriate engineering controls

Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment

Eye Protection

Wear protective eye glasses for protection against liquid splashes.



Skin protection

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.



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Respiratory protection

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

Thermal hazards

Not applicable.

8.2.3. Environmental Exposure Controls Do not release large quantities into the surface water or into drains.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Physical state	Liquid.
Colour	Brown.
Odour	Ether-like.
Melting point/freezing point	0°C
Boiling point or initial boiling point and boiling range	100°C
Flammability	Non-flammable.
Lower and upper explosion limit	Not known.
Flash Point	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature	Not known.
pH	3-4
Kinematic Viscosity	Not known.
Solubility	Solubility (Water) : Dispersible. Solubility (Other) : Not known.
Partition coefficient n-octanol/water (log value)	Not known.
Vapour pressure	23hPa @ 20°C
Density and/or relative density	Not known.
Relative vapour density	Not known.
Particle characteristics	Not applicable.

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

None anticipated.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

Heat and direct sunlight. Do not allow material to freeze.

10.5 Incompatible materials

Strong oxidising agents.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Acute toxicity - Ingestion	Low oral toxicity. Calculated acute toxicity estimate (ATE): 86206.90000
Acute toxicity - Skin Contact	Low acute toxicity. Calculated acute toxicity estimate (ATE): 261904.77000
Acute toxicity - Inhalation	Low acute toxicity.

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Skin corrosion/irritation
Serious eye damage/irritation
Skin sensitization data
Respiratory sensitization data
Germ cell mutagenicity
Carcinogenicity
Reproductive toxicity
Lactation
STOT - single exposure
STOT - repeated exposure
Aspiration hazard

Calculated acute toxicity estimate (ATE): 1434.78000
Non-irritant.
Causes serious eye irritation. No data.
May cause an allergic skin reaction. No data.
Not classified.
There is no evidence of mutagenic potential.
No evidence of carcinogenic effects.
No evidence of reproductive effects.
Not classified.
None anticipated.
None anticipated.
Not classified.

11.2 Information on other hazards

Not known.

11.2.1 Endocrine disrupting properties

None known.

11.2.2 Other information

None known.

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity - Fish	Low toxicity to fish.
Toxicity - Algae	Low toxicity to algae.
Toxicity - Sediment Compartment	Not classified.
Toxicity - Terrestrial Compartment	Not classified.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

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

12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

12.6 Endocrine disrupting properties

None known.

12.7 Other adverse effects

Not known.

SECTION 13: DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Do not dispose of with household waste. Dispose at suitable refuse site. Incineration by an approved method could be considered.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

14.1 UN number or ID number

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

**Gorilla Wood Glue****14.5 Environmental hazards**

Not classified as a Marine Pollutant.

14.6 Special precautions for user

Not known

14.7 Maritime transport in bulk according to IMO instruments

Not known

SECTION 15: REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Acrylamide (79-06-1), N(hydroxymethyl)acrylamide (924-42-5)

REACH: ANNEX XIV list of substances

Not listed

subject to authorisation

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Formaldehyde (50-00-0), Methanol (67-56-1), Acetaldehyde (75-07-0), Acrylamide (79-06-1), Acetic acid ethenyl ester, polymer with ethenol (25213-24-5), 1-phenoxypropan-2-ol (770-35-4), Aluminum chloride, basic (1327-41-9), 2-methyl-2H-isothiazol-3-one (2682-20-4), Vinyl acetate (108-05-4)

Community Rolling Action Plan (CoRAP) Aluminum chloride, basic (1327-41-9), Vinyl acetate (108-05-4), Formaldehyde (50-00-0), Methanol (67-56-1)

Regulation (EU) N° 2019/1021 of the European Parliament and of the Council on persistent organic pollutants

Not listed

Regulation (EC) N° 1005/2009 on

Not listed

substances that deplete the ozone layer

Regulation (EU) N° 649/2012 of the

Not listed

European Parliament and of the Council

concerning the export and import of

hazardous chemicals

National regulations

Other

Not known.

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

3, 11

LEGEND

Hazard Pictogram(s)



GHS07

GHS02: GHS: Flame

GHS05: GHS: Corrosion

GHS06: GHS: Skull and crossbones

GHS08: GHS: Health hazard

GHS09: GHS: Environment

Hazard classification

Flam. Liq. 1 : Flammable liquid, Category 1

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

Skin Corr. 1B : Skin corrosion/irritation, Category 1B

Skin Irrit. 2 : Skin corrosion/irritation, Category 2

Skin Sens. 1 : Skin sensitization, Category 1

Skin Sens. 1A : Skin sensitization, Category 1A

Eye Dam. 1 : Serious eye damage/irritation, Category 1

Eye Irrit. 2 : Serious eye damage/irritation, Category 2

Acute Tox. 2 : Acute toxicity, Category 2

STOT SE 3 : Specific target organ toxicity — single exposure, Category 3

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Muta. 1B : Germ cell mutagenicity, Category 1B
Muta. 2 : Germ cell mutagenicity, Category 2
Carc. 1B : Carcinogenicity, Category 1B
Carc. 2 : Carcinogenicity, Category 2
Repr. 2 : Reproductive toxicity, Category 2
STOT SE 1 : Specific target organ toxicity — single exposure, Category 1
STOT RE 1 : Specific target organ toxicity — repeated exposure, Category 1
Aquatic Acute 1 : Hazardous to the aquatic environment, Acute, Category 1
Aquatic Chronic 1 : Hazardous to the aquatic environment, Chronic, Category 1

Hazard Statement(s)

H224: Extremely flammable liquid and vapour.
H225: Highly flammable liquid and vapour.
H290: May be corrosive to metals.
H301: Toxic if swallowed.
H311: Toxic in contact with skin.
H312: Harmful in contact with skin.
H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H330: Fatal if inhaled.
H331: Toxic if inhaled.
H332: Harmful if inhaled.
H335: May cause respiratory irritation.
H340: May cause genetic defects.
H341: Suspected of causing genetic defects.
H350: May cause cancer.
H351: Suspected of causing cancer.
H361f: Suspected of damaging fertility.
H370: Causes damage to organs.
H372: Causes damage to organs through prolonged or repeated exposure.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
EUH071: Corrosive to the respiratory tract.

Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P261: Avoid breathing vapours.
P264: Wash hands and exposed skin thoroughly after handling.
P272: Contaminated work clothing should not be allowed out of the workplace.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352: IF ON SKIN: Wash with plenty of water.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P337+P313: If eye irritation persists: Get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.
P501: Dispose of contents in accordance with local, state or national legislation.

Acronyms

ATE : Acute Toxicity Estimate
CAS : Chemical Abstracts Service
CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures
EC : European Community
LTEL : Long term exposure limit
PBT : Persistent, Bioaccumulative and Toxic
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals
STEL : Short term exposure limit
STOT : Specific Target Organ Toxicity
vPvB : very Persistent and very Bioaccumulative

Key literature references and sources for Regulation (EC) No. 1272/2008 (CLP)
data used to compile the SDS

Disclaimers

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