

**Gorilla Wood Glue**

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758 and SI 2020/1577

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

**1.4 Emergency telephone number**

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

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

GB CLP Regulation, UK SI 2019/720 and Skin Sens. 1A :May cause an allergic skin reaction.  
UK SI 2020/1567 Eye Irrit. 2 :Causes serious eye irritation.

**2.2 Label elements**

Product Name According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567  
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.  
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.

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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. / Registration number(s)	%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	1-5	Eye Irrit. 2 H319	GHS07
Aluminum chloride, basic	1327-41-9	215-477-2	0.1-1.0	Met. Corr. 1 H290 Eye Dam. 1 H318	GHS05
Vinyl acetate	108-05-4	203-545-4	<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	<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	<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	<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	<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	<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 Muta. 1B H340 Carc. 1B H350 Repr. 2 H361f STOT RE 1 H372	GHS06 GHS08 GHS07

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

**Gorilla Wood Glue****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**

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**

Storage temperature	Keep in a cool, dry, well ventilated place. Do not freeze.
Storage life	Ambient.
Incompatible materials	Stable under normal conditions.
	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**



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SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	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.



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

Appearance	Liquid.
	Colour : Brown.
Odour	Ether-like.
Odour threshold	Not known.
pH	3-4
Melting point/freezing point	0°C
Initial boiling point and boiling range	100°C
Flash Point	Not known.
Evaporation rate	Not known.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	23hPa @ 20°C
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	Not known.
Solubility(ies)	Solubility (Water) : Dispersible. Solubility (Other) : Not known.

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Partition coefficient: n-octanol/water	Not known.
Auto-ignition temperature	Not known.
Decomposition Temperature (°C)	Not known.
Viscosity	Not known.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
<b>9.2 Other information</b>	None.

**SECTION 10: STABILITY AND REACTIVITY**

<b>10.1 Reactivity</b>	None anticipated.
<b>10.2 Chemical Stability</b>	Stable under normal conditions.
<b>10.3 Possibility of hazardous reactions</b>	No hazardous reactions known if used for its intended purpose.
<b>10.4 Conditions to avoid</b>	Heat and direct sunlight. Do not allow material to freeze.
<b>10.5 Incompatible materials</b>	Strong oxidising agents.
<b>10.6 Hazardous decomposition products</b>	No hazardous decomposition products known.

**SECTION 11: TOXICOLOGICAL INFORMATION**

<b>11.1 Information on toxicological effects</b>	
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. Calculated acute toxicity estimate (ATE): 1434.78000
Skin corrosion/irritation	Non-irritant.
Serious eye damage/irritation	Causes serious eye irritation. No data.
Skin sensitization data	May cause an allergic skin reaction. No data.
Respiratory sensitization data	Not classified.
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenic effects.
Reproductive toxicity	No evidence of reproductive effects.
Lactation	Not classified.
STOT - single exposure	None anticipated.
STOT - repeated exposure	None anticipated.
Aspiration hazard	Not classified.
<b>11.2 Information on other hazards</b>	Not known.

**SECTION 12: ECOLOGICAL INFORMATION**

<b>12.1 Toxicity</b>	
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.
<b>12.2 Persistence and degradability</b>	No information available.
<b>12.3 Bioaccumulative potential</b>	No information available.
<b>12.4 Mobility in soil</b>	Dispersible in water. The product is predicted to have high mobility in soil.
<b>12.5 Results of PBT and vPvB assessment</b>	Not classified as PBT or vPvB.
<b>12.6 Other adverse effects</b>	

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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**

Not applicable

**14.2 UN proper shipping name**

Not applicable

**14.3 Transport hazard class(es)**

Not applicable

**14.4 Packing group**

Not applicable

**14.5 Environmental hazards**

Not classified as a Marine Pollutant.

**14.6 Special precautions for user**

Not known

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not known

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

United Kingdom Regulations - Authorisations and/or Restrictions On Use

UK REACH Candidate List of Substances Acrylamide (79-06-1), N(hydroxymethyl)acrylamide (924-42-5)

of Very High Concern for Authorisation

UK REACH Authorisation List (Annex

Not listed

XIV) list of substances subject to authorisation

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

The Persistent Organic Pollutants

Not listed

Regulations 2007 (SI 2007/3106) as amended

The Ozone-Depleting Substances and

Not listed

Fluorinated Greenhouse Gases

(Amendment etc.) (EU Exit) Regulations

2019 (SI 2019/583)

The Prior Informed Consent (PIC)

Not listed

Regulations concerning the export and import of hazardous chemicals

SI2008/2108 as amended

European Regulations - Authorisations and/or Restrictions On Use

Community Rolling Action Plan (CoRAP) Aluminum chloride, basic (1327-41-9), Vinyl acetate (108-05-4),

Formaldehyde (50-00-0), Methanol (67-56-1)

**15.2 Chemical Safety Assessment**

United Kingdom

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**

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## 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  
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.





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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

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 data used to compile the SDS GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567

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