

Date of Issue: 28-10-2021 Date of Revision: 19-01-2022

## Gorilla Super Glue Gel

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 Super Glue Gel

Synonyms ethyl 2-cyanoacrylate; 1,4-dihydroxybenzene

CAS No. Not applicable. EC No. Not applicable. REACH Registration No. Not known.

Unique Formula Identifier (UFI) F7P4-E9U6-400G-YJPT

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

Postal code PR7 7NA

Telephone: 01257 241 319 Fax Not known.

E-mail Eucustomercare@gorillaglue.com

Office hours 08:30 - 17:00

Supplier

Postal code

Company Identification Gorilla Glue Europe Ltd

Address of Supplier 26 Eaton Avenue

Matrix Park

Buckshaw Village

Chorley

Lancashire PR7 7NA

Telephone: 01257 241 319

Fax Not known.

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

National response centre

**NHS** Direct Address



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Emergency Phone No. +44 111

#### **SECTION 2: HAZARDS IDENTIFICATION**

#### 2.1 Classification of the substance or mixture

GB CLP Regulation, UK SI 2019/720  $\,$  Skin Irrit. 2 :Causes skin irritation.

and UK SI 2020/1567 Eye Irrit. 2 :Causes serious eye irritation.

STOT SE 3: May cause respiratory irritation.

2.2 Label elements

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

Product Name Gorilla Super Glue Gel

Hazard Pictogram(s)



GHS07

Signal Word(s) Warning

Hazard Statement(s) H315: Causes skin irritation.

H319: Causes serious eye irritation.H335: May cause respiratory irritation.

EUH202: Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the

reach of children.

Precautionary Statement(s) P101: If medical advice is needed, have product container or label at hand.

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. P337+P313: If eye irritation persists: Get medical advice/attention.

 $P501: \ Dispose \ of \ contents \ in \ accordance \ with \ local, \ state \ or \ national \ legislation.$ 

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



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3.1 Substances

Not applicable.

#### 3.2 Mixtures

HAZARDOUS	CAS No.	EC No. / Registration	%W/W	Hazard Statement(s)	Hazard
INGREDIENT(S)		number(s)			Pictogram(s)
ethyl 2-cyanoacrylate	7085-85-0	230-391-5	85-95	Skin Irrit. 2 H315	GHS07
				Eye Irrit. 2 H319	
				STOT SE 3 H335	
1,4-dihydroxybenzene	123-31-9	204-617-8	< 0.1	Acute Tox. 4 H302	GHS05
				Skin Sens. 1 H317	GHS08
				Eye Dam. 1 H318	GHS07
				Muta. 2 H341	GHS09
				Carc. 2 H351	
				Aquatic Acute 1 H400	

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

## SECTION 4: FIRST AID MEASURES

#### 4.1 Description of first aid measures

Inhalation Remove person to fresh air and keep comfortable for breathing. Call a POISON

CENTRE/doctor if you feel unwell.

Skin Contact Take off contaminated clothing and wash it before reuse. If skin irritation occurs:

Get medical advice/attention. Specific treatment (see Medical Advice on this

label).

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 Treat symptomatically.

#### 4.2 Most important symptoms and effects, both acute and delayed

May cause irritation.

#### 4.3 Indication of any immediate medical attention and special treatment needed

Specific treatment (see Medical Advice on this label). Call a POISON

 ${\tt CENTRE/doctor\:if\:you\:feel\:unwell.\:\:Treat\:symptomatically.}$ 

## SECTION 5: FIREFIGHTING MEASURES

#### 5.1 Extinguishing media



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Suitable Extinguishing media As appropriate for surrounding fire.

Unsuitable extinguishing media None.

5.2 Special hazards arising from the substance or mixture

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. Ensure full personal protection (including

respiratory protection) during removal of spillages.

6.2 Environmental precautions

Spillages or uncontrolled discharges into watercourses must be alerted to the

appropriate regulatory body.

#### 6.3 Methods and material for containment and cleaning up

Adsorb 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

Wash hands and exposed skin thoroughly after handling. Wear protective

gloves/protective clothing/eye protection/face protection. Avoid breathing vapours. Use only outdoors or in a well-ventilated area.

## 7.2 Conditions for safe storage, including any incompatibilities

Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Storage temperature Ambier

Storage life Stable under normal conditions.

Incompatible materials None known.

7.3 Specific end use(s)

Adhesives.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1 Control parameters

8.1.1 Occupational Exposure Limits

Occupational Exposure Limits								
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m³)	STEL (ppm)	STEL (mg/m³)	Note		



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Ethyl cyanoacrylate	7085-85-0		1.5	
Hydroquinone	123-31-9	0.5		

Region Source

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

Remark

#### 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 eye protection with side protection (EN166).

Skin protection

Wear protective clothing and gloves: Impervious gloves (EN 374).



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

None known.

Environmental Exposure Controls Avoid release to the environment.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic physical and chemical properties

Appearance Liauid.

> Colour: Clear. Characteristic.

> > Not known.

Odour threshold Not known. рΗ Not known. Melting point/freezing point Not known. Initial boiling point and boiling range Not known. Flash Point >81° C

Evaporation rate Not known. Flammability (solid, gas) Not known.

Upper/lower flammability or explosive

limits

Odour

Vapour pressure Not known.



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Vapour density Not known.

Density (g/ml) 1.1g/cm<sup>3</sup> @ 20° C

Relative density Not known.

Solubility(ies) Solubility (Water) : Immiscible.

Solubility (Other): Not known.

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.

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

None anticipated.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

## SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

Acute toxicity - Ingestion Calculation method : Not classified.

Acute toxicity - Skin Contact Calculation method : Not classified.

Acute toxicity - Inhalation Calculation method : Not classified.

Skin corrosion/irritation Calculation method : Causes skin irritation.

Serious eye damage/irritation Calculation method : Causes serious eye irritation.

Skin sensitization data Calculation method : Not classified.

Contains isocyanates. May produce an allergic reaction. No data.

Respiratory sensitization data

Germ cell mutagenicity

Calculation method : Not classified.

Carcinogenicity

Calculation method : Not classified.

Calculation method : Not classified.

Reproductive toxicity

Calculation method : Not classified.



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Lactation Not classified

STOT - single exposure Calculation method : May cause respiratory irritation.

STOT - repeated exposure Calculation method : Not classified.

Aspiration hazard Calculation method : Not classified.

11.2 Other information

Not 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

Immiscible with water. The product is predicted to have low mobility in soil.

12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

12.6 Other adverse effects

Not known.

### SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of contents in accordance with local, state or national legislation. Send to a licensed recycler, reclaimer or incinerator. Dispose at suitable refuse

site.

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



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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 Not listed

Substances 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 ethyl 2-cyanoacrylate (7085-85-0), 1,4-dihydroxybenzene (123-31-9)

XIV) Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and

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 Hydroquinone (123-31-9)

(CoRAP)

#### 15.2 Chemical Safety Assessment



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United Kingdom

A REACH chemical safety assessment has not been carried out.

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

#### **LEGEND**

Hazard Pictogram(s)



GHS05: GHS: Corrosion

GHS08: GHS: Health hazard GHS09: GHS: Environment

Hazard classification

Acute Tox. 4 : Acute toxicity, Category 4

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

Skin Sens. 1 : Skin sensitization, Category 1  $\,$ 

Eye Dam. 1 : Serious eye damage/irritation, Category 1
Eye Irrit. 2 : Serious eye damage/irritation, Category 2

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

Muta. 2: Germ cell mutagenicity, Category 2

Carc. 2: Carcinogenicity, Category 2

Aquatic Acute 1: Hazardous to the aquatic environment, Acute, Category 1

Hazard Statement(s)

H302: Harmful if swallowed.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H341: Suspected of causing genetic defects.

H351: Suspected of causing cancer.

H400: Very toxic to aquatic life.

EUH202: Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the

reach of children.



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Precautionary Statement(s)

Acronyms

P101: If medical advice is needed, have product container or label at hand.

P261: Avoid breathing vapours.

P264: Wash hands and exposed skin thoroughly after handling.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of water.

 ${\tt P304+P340: IF\ INHALED:\ Remove\ person\ to\ fresh\ air\ and\ keep\ comfortable\ for}$ 

breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P312: Call a POISON CENTRE/doctor if you feel unwell.

P321: Specific treatment (see Medical Advice on this label).

P332+P313: If skin irritation occurs: Get medical advice/attention.

 ${\sf P337+P313:}\ If\ eye\ irritation\ persists:\ Get\ medical\ advice/attention.$ 

P362+P364: Take off contaminated clothing and wash it before reuse.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

P501: Dispose of contents in accordance with local, state or national legislation.

ATE : Acute Toxicity Estimate

CAS: Chemical Abstracts Service
DNEL: Derived No Effect Level
EC: European Community

EINECS: European Inventory of Existing Commercial Chemical Substances

LTEL: Long term exposure limit

PBT : Persistent, Bioaccumulative and Toxic PNEC : Predicted No Effect Concentration

 $\label{eq:REACH:Registration} \textbf{Restriction, Evaluation, Authorisation and Restriction of Chemicals}$ 

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 Disclaimers GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567

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