



Gorilla Waterproof Coat & Seal White

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 Waterproof Coat & Seal White
CAS No. Not applicable.
EC No. Not applicable.
Registration number(s) Not known.

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

Identified Use(s) Sealants.
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 Eucustomer@gorillaglu.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 PR7 7NA
Telephone 01257 241 319
E-mail Eucustomer@gorillaglu.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 center
Address NHS Direct
Emergency Phone No. +44 111

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567 Skin Sens. 1B :May cause an allergic skin reaction.
Eye Irrit. 2 :Causes serious eye irritation.
Aquatic Chronic 3 :Harmful to aquatic life with long lasting effects.

2.2 Label elements

Product Name According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567
Hazard Pictogram(s) Gorilla Waterproof Coat & Seal White



Signal Word(s) GHS07
Warning
Hazard Statement(s) H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H412: Harmful to aquatic life with long lasting effects.
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 mist/vapours/spray.
P273: Avoid release to the environment.

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P280: Wear protective gloves/protective clothing/eye protection/face protection.
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)
Limestone	1317-65-3	215-279-6	5 - 10	Not classified	None
titanium dioxide	13463-67-7	236-675-5	1 - 5	Not classified	None
N-(3-(trimethoxysilyl)propyl) ethylenediamine	1760-24-3	217-164-6	1 - 5	Skin Sens. 1B H317 Eye Dam. 1 H318 Acute Tox. 4 H332 STOT RE 2 H373	GHS05 GHS08 GHS07
Trimethoxyvinylsilane	2768-02-7	220-449-8	1 - 3	Skin Sens. 1B H317	GHS07
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	41556-26-7	255-437-1	0.5 - 1.0	Skin Sens. 1 H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS07 GHS09
methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	82919-37-7	280-060-4	0.1 - 0.5	Skin Sens. 1 H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS07 GHS09
dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	<0.3	Repr. 1B H360FD STOT RE 1 H372	GHS08
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
Quartz (SiO ₂)	14808-60-7	238-878-4	<0.1	Not classified	None

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.
Skin Contact	Take off contaminated clothing and wash it before reuse. 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. Seek medical advice.

4.2 Most important symptoms and effects, both acute and delayed

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

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.
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. Dike fire control water for later disposal.



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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

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

Absorb spillages onto sand, earth or any suitable adsorbent material. Contain spillages with sand, earth or any suitable adsorbent material. Earth may be shovelled to contain spillage and to avoid contamination of sewers and watercourses.

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 mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. If medical advice is needed, have product container or label at hand. Keep out of reach of children.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed, in a cool, well ventilated place.

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

Strong oxidising agents.

7.3 Specific end use(s)

Sealants.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Methanol	67-56-1	200	266	250	333	Sk
Titanium dioxide total inhalable	13463-67-7		10			
Titanium dioxide respirable	13463-67-7		4			
Calcium carbonate inhalable dust	1317-65-3		10			
Calcium carbonate respirable dust	1317-65-3		4			
Limestone total inhalable	1317-65-3		10			
Limestone respirable	1317-65-3		4			
Marble total inhalable	1317-65-3		10			
Marble respirable	1317-65-3		4			
Silica, respirable crystalline (respirable fraction)	14808-60-7		0.1			(t)

Region
United Kingdom

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

Remark
Sk
(t)

Notes
Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.
Carc (where generated as a result of a work process)

8.2 Exposure controls

8.2.1. Appropriate engineering controls Use with ventilation, local exhaust ventilation or breathing protection. A washing facility/water for eye and skin cleaning purposes should be present.

8.2.2. Personal protection equipment
Eye Protection

Wear protective eyewear (goggles, face shield, or safety glasses).



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Skin protection

Wear protective clothing and gloves: Impervious gloves.
Breakthrough time of the glove material: refer to the information provided by the gloves' producer.



Respiratory protection

In case of inadequate ventilation wear respiratory protection.



Thermal hazards

Not applicable.

8.2.3. Environmental Exposure Controls Avoid release to the environment.

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

Appearance	Liquid.
Colour	Colour : White.
Odour	Not known.
Odour threshold	Not known.
pH	Not known.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	Not known.
Evaporation rate	Not known.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	Not known.
Solubility(ies)	Solubility (Water) : Insoluble in water. 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

Heat and direct sunlight.

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 toxicological effects**

Acute toxicity - Ingestion	Low oral toxicity. Calculated acute toxicity estimate (ATE): 250000.00000
Acute toxicity - Skin Contact	Low acute toxicity.

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Acute toxicity - Inhalation	Calculated acute toxicity estimate (ATE): 750000.00000 Low acute toxicity.
Skin corrosion/irritation	Calculated acute toxicity estimate (ATE): 374.57000
Serious eye damage/irritation	Not classified.
Skin sensitization data	Causes serious eye irritation. No data.
Respiratory sensitization data	May cause an allergic skin reaction. No data.
Germ cell mutagenicity	Not classified.
Carcinogenicity	There is no evidence of mutagenic potential.
Reproductive toxicity	No evidence of carcinogenic effects.
Lactation	No evidence of reproductive effects.
STOT - single exposure	Not classified.
STOT - repeated exposure	None anticipated.
Aspiration hazard	None anticipated.
11.2 Other information	Not classified.
	Not known.

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

Toxicity - Aquatic invertebrates	Harmful to aquatic life. Harmful to aquatic life with long lasting effects.
Toxicity - Fish	Not known.
Toxicity - Algae	Not known.
Toxicity - Sediment Compartment	Not known.
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

Insoluble in 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**

Do not dispose of with household waste. Dispose of this material and its container as hazardous waste.

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

**Gorilla Waterproof Coat & Seal White****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 Dibutylbis(pentane-2,4-dionato-O,O')tin (22673-19-4)

of Very High Concern for Authorisation

UK REACH Authorisation List (Annex

XIV) list of substances subject to authorisation

UK REACH Restrictions List (Annex XIV) Methanol (67-56-1), Dibutylbis(pentane-2,4-dionato-O,O')tin (22673-19-4), Trimethoxyvinylsilane (2768-02-7), methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate (82919-37-7), bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7), N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)

The Persistent Organic Pollutants Regulations 2007 (SI 2007/3106) as amended Not listed

The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019/583) Not listed

The Prior Informed Consent (PIC) Regulations concerning the export and import of hazardous chemicals SI2008/2108 as amended Not listed

European Regulations - Authorisations and/or Restrictions On Use

Community Rolling Action Plan (CoRAP) Trimethoxyvinylsilane (2768-02-7), Methanol (67-56-1), titanium dioxide (13463-67-7)

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:

2-4, 7, 11, 15-16

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. 2 : Flammable liquid, Category 2

Acute Tox. 3 : Acute toxicity, Category 3

Skin Sens. 1 : Skin sensitization, Category 1

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

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

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

Acute Tox. 4 : Acute toxicity, Category 4

Repr. 1B : Reproductive toxicity, Category 1B

STOT SE 1 : Specific target organ toxicity — single exposure, Category 1

STOT RE 1 : Specific target organ toxicity — repeated exposure, Category 1

STOT RE 2 : Specific target organ toxicity — repeated exposure, Category 2

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

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

Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3

Hazard Statement(s)

H225: Highly flammable liquid and vapour.

H301: Toxic if swallowed.

H311: Toxic in contact with skin.

H317: May cause an allergic skin reaction.



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H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H331: Toxic if inhaled.
H332: Harmful if inhaled.
H360FD: May damage fertility. May damage the unborn child.
H370: Causes damage to organs.
H372: Causes damage to organs through prolonged or repeated exposure.
H373: May cause damage to organs through prolonged or repeated exposure.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.

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 mist/vapours/spray.
P264: Wash hands and exposed skin thoroughly after handling.
P272: Contaminated work clothing should not be allowed out of the workplace.
P273: Avoid release to the environment.
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.
P321: Specific treatment (see Medical Advice on this label).
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
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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