

**Gorilla Waterproof Coat and Seal Black**

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 Waterproof Coat and Seal Black
CAS No. Not applicable.
EC No. Not applicable.
Unique Formula Identifier (UFI) 3H00-T0T3-G00R-N00J

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
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
+31 85 064 4029
Telephone eucustomercare@gorillaglue.com
E-mail
Office hours 08:30-17:00

1.4 Emergency telephone number

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

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

Republic of Ireland:
Emergency Phone No. NPIC Ireland
+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. 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 Regulation (EC) No. 1272/2008 (CLP)
Gorilla Waterproof Coat and Seal Black

Hazard Pictogram(s)



Signal Word(s) 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 vapours.

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P273: Avoid release to the environment.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P501: Dispose of contents in accordance with local, state or national legislation.
 3H00-T0T3-G00R-N00J

Unique Formula Identifier (UFI)

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)
Limestone	1317-65-3	215-279-6	<15	Not classified	None
N-(3-(trimethoxysilyl)propyl) ethylenediamine	1760-24-3	217-164-6 01-2119970215-39-XXXX	<5	Skin Sens. 1B H317 Eye Dam. 1 H318 STOT SE 3 H335	GHS05 GHS07
Trimethoxyvinylsilane	2768-02-7	220-449-8	<3	Skin Sens. 1B H317	GHS07
Carbon black	1333-86-4	215-609-9 01-2119384822-32-XXXX	<1	Not classified	None
Reaction mass of branched and linear C7-C9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates	127519-17-9	407-000-3 01-2120113105-76-XXXX	<1	Aquatic Chronic 2 H411	GHS09
Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	41556-26-7	255-437-1	<0.5	Skin Sens. 1 H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS07 GHS09
Diocetyl tin oxide	870-08-6	212-791-1 01-2119971268-27-XXXX	<0.5	STOT SE 2 H371	GHS08
Methanol	67-56-1	200-659-6 01-2119433307-44-XXXX	<0.05	Flam. Liq. 2 H225 Acute Tox. 3 H301 Acute Tox. 3 H311 Acute Tox. 3 H331 STOT SE 1 H370	GHS02 GHS06 GHS08
Quartz (SiO2)	14808-60-7	238-878-4	<0.05	Not classified	None

HAZARDOUS INGREDIENT(S)	CAS No.	Specific Concentration Limit	M-factor	ATE
Methanol	67-56-1	STOT SE 1 C>= 10.00 <= 100.00		Acute Tox. 3 (H301) : 100.000
		STOT SE 2 C>= 3.00 < 10.00		Acute Tox. 3 (H311) : 300.000 Acute Tox. 3 (H331) : 3.000

Contains no non-classified vPvB substances.

Contains a non-classified substance with a Union workplace exposure limit: Carbon black (1333-86-4), Calcium carbonate (1317-65-3), Silica, respirable crystalline (14808-60-7).

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 persist, 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 persist, obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

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



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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 Water spray, foam, dry powder or CO₂.
Unsuitable extinguishing media Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Decomposes in a fire giving off toxic fumes: Oxides of carbon, Nitrogen oxides

5.3 Advice for firefighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Dike fire control water for later disposal.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

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

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. 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. Avoid contact with skin and eyes. Avoid breathing vapours. Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Take off contaminated clothing and wash it before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed and in a well-ventilated place.

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

Strong oxidising agents, Strongly acidic, Alkalis.

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
Carbon black	1333-86-4		3.5		7	
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			



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Marble total inhalable	1317-65-3		10			
Marble respirable	1317-65-3		4			
Silica, respirable crystalline (respirable fraction)	14808-60-7		0.1			(t)
Tin compounds, organic, except Cyhexatin (ISO), (as Sn)	870-08-6		0.1		0.2	Sk

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

Remark Sk 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.
(t) Carc (where generated as a result of a work process)

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



Respiratory protection

Wear suitable 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

Physical state	Liquid.
Colour	Black.
Odour	Odourless /Slight.
Melting point/freezing point	Not known.
Boiling point or initial boiling point and boiling range	Not known.
Flammability	Non-flammable.
Lower and upper explosion limit	Not known.
Flash Point	>200°C [Open cup]
Auto-ignition temperature	Not known.
Decomposition Temperature	>100°C
pH	5-8
Kinematic Viscosity	Not known.
Solubility	Solubility (Water) : Insoluble (<10mg/l) Solubility (Other) : Soluble in: n-Octanol
Partition coefficient n-octanol/water (log value)	>1.7
Vapour pressure	Not known.
Density and/or relative density	Relative density : 0.98-1.02
Relative vapour density	Not known.
Particle characteristics	Not applicable.

9.2 Other information

None.

**Gorilla Waterproof Coat and Seal Black****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, Strongly acidic, Alkalis.
- 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): 363901.03000
- Acute toxicity - Skin Contact Low acute toxicity.
Calculated acute toxicity estimate (ATE): 1000000.00000
- Acute toxicity - Inhalation Low acute toxicity.
Calculated acute toxicity estimate (ATE): 10917.03000
- 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 carcinogenicity.
- Reproductive toxicity No evidence of reproductive effects.
- Lactation Not classified.
- STOT - single exposure None anticipated.
- STOT - repeated exposure None anticipated.
- Aspiration hazard Not classified.

11.2 Information on other hazards

Not known.

11.2.1 Endocrine disrupting properties

None known.

11.2.2 Other information

Not known.

SECTION 12: ECOLOGICAL INFORMATION**12.1 Toxicity**

- Toxicity - Aquatic invertebrates Harmful to aquatic life with long lasting effects.
- Toxicity - Fish No data.
- Toxicity - Algae No data.
- Toxicity - Sediment Compartment Not classified.
- Toxicity - Terrestrial Compartment Not classified.

12.2 Persistence and degradability

No information on this formulation.

12.3 Bioaccumulative potential

The product has low potential for bioaccumulation.

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 Endocrine disrupting properties

None known.

12.7 Other adverse effects

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Not known.

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

Dispose of this material and its container as hazardous waste. Dispose of empty containers and wastes safely.

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

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 Not listed

REACH: ANNEX XIV list of substances subject to authorisation Not listed

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Methanol (67-56-1), Dioctyltin oxide (870-08-6), Trimethoxyvinylsilane (2768-02-7), N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3), Reaction mass of branched and linear C7-C9 alkyl 3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]propionates (127519-17-9), Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (41556-26-7)

Community Rolling Action Plan (CoRAP) Trimethoxyvinylsilane (2768-02-7), Methanol (67-56-1), Carbon black (1333-86-4), Dioctyltin oxide (870-08-6)

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 substances that deplete the ozone layer Not listed

Regulation (EU) N° 649/2012 of the European Parliament and of the Council concerning the export and import of hazardous chemicals Dioctyltin oxide (870-08-6)

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Not known.

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

1-16

LEGEND

**Gorilla Waterproof Coat and Seal Black**

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 Irrit. 2 : Skin corrosion/irritation, Category 2
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
STOT SE 3 : Specific target organ toxicity — single exposure, Category 3
STOT SE 1 : Specific target organ toxicity — single exposure, Category 1
STOT SE 2 : Specific target organ toxicity — single 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 2 : Hazardous to the aquatic environment, Chronic, Category 2
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.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H331: Toxic if inhaled.
H335: May cause respiratory irritation.
H370: Causes damage to organs.
H371: May cause damage to organs.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H411: Toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

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.
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
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



Gorilla Waterproof Coat and Seal Black

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

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