

**Gorilla Coat and Seal Spray Black**

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

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

Product Name Gorilla Coat and Seal Spray Black  
CAS No. Not applicable.  
EC No. Not applicable.  
Unique Formula Identifier (UFI) MX00-C083-1006-YPWV

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

Identified Use(s) Sealant spray.  
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, Bucksshaw Village  
Chorley, Lancashire  
PR7 7NA  
Postal code  
Telephone: 01257 241 319  
E-mail eucustomer@gorillaglu.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 eucustomer@gorillaglu.com  
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: 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) Aerosol 1 :Extremely flammable aerosol. Pressurised container: May burst if heated.  
Eye Irrit. 2 :Causes serious eye irritation.  
STOT SE 3 :May cause drowsiness or dizziness.

**2.2 Label elements**

Product Name According to Regulation (EC) No. 1272/2008 (CLP)  
Hazard Pictogram(s) Gorilla Coat and Seal Spray Black



GHS02  
Danger



GHS07

Signal Word(s) Danger  
Hazard Statement(s) H222: Extremely flammable aerosol.  
H229: Pressurised container: May burst if heated.



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<p>Precautionary Statement(s)</p> <p>Unique Formula Identifier (UFI)</p> <p><b>2.3 Other hazards</b></p> <p><b>2.4 Additional Information</b></p>	<p>H319: Causes serious eye irritation.            H336: May cause drowsiness or dizziness.            EUH066: Repeated exposure may cause skin dryness or cracking.            P101: If medical advice is needed, have product container or label at hand.            P102: Keep out of reach of children.            P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.            P211: Do not spray on an open flame or other ignition source.            P251: Do not pierce or burn, even after use.            P280: Wear protective gloves/protective clothing/eye protection/face protection.            P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.            P501: Dispose of contents in accordance with local, state or national legislation.            MX00-C083-1006-YPWV</p> <p>None known.</p> <p>For full text of H/P Statements see section 16.</p>
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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Product as supplied: Aerosol

#### 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)
methyl acetate	79-20-9	201-185-2 01-2119459211-47-XXXX	20-30	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336 EUH066	GHS02 GHS07
Petroleum gases, liquefied	68476-85-7	270-704-2	10-20	Flam. Gas 1A H220 Press. Gas (Liq.) H280	GHS02 GHS04
Reaction mass of ethylbenzene and m-xylene and p-xylene		905-562-9 01-2119555267-33-XXXX	1-10	Flam. Liq. 3 H226 Asp. Tox. 1 H304 Acute Tox. 4 H312 Skin Irrit. 2 H315 Eye Irrit. 2 H319 Acute Tox. 4 H332 STOT SE 3 H335 STOT RE 2 H373 Aquatic Chronic 3 H412	GHS02 GHS08 GHS07
Hydrocarbons, C9-10, <2% aromatics	1174921-73-3	807-660-6	1-10	Flam. Liq. 3 H226 Asp. Tox. 1 H304 STOT SE 3 H336 Aquatic Chronic 3 H412	GHS02 GHS08 GHS07
Kieselguhr, soda ash flux-calcined	68855-54-9	272-489-0 01-2119488518-22-XXXX	1-5	STOT RE 2 H373	GHS08
Talc (Mg <sub>3</sub> H <sub>2</sub> (SiO <sub>3</sub> ) <sub>4</sub> )	14807-96-6	238-877-9 01-2120140278-58-XXXX	1-5	Not classified	None
Kaolin	1332-58-7	310-194-1	1-3	Not classified	None
Carbon black	1333-86-4	215-609-9 01-2119384822-32-XXXX	<1	Not classified	None
Magnesium carbonate	546-93-0	208-915-9	<0.3	Not classified	None

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		01-2119523999-20-XXXX			
Cristobalite	14464-46-1	238-455-4	<0.3	STOT RE 2 H373	GHS08
Quartz (SiO <sub>2</sub> )	14808-60-7	238-878-4	<0.1	Not classified	None

Contains no non-classified vPvB substances.

Contains a non-classified substance with a Union workplace exposure limit: Talc (Mg<sub>3</sub>H<sub>2</sub>(SiO<sub>3</sub>)<sub>4</sub>) (14807-96-6), Kaolin (1332-58-7), Carbon black (1333-86-4), Magnesium carbonate (546-93-0), Quartz (SiO<sub>2</sub>) (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** Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTRE/doctor if you feel unwell.

**Skin Contact** Wash skin with soap and water. If symptoms persist, obtain medical 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** Unlikely route of exposure.

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

Causes serious eye irritation. May cause drowsiness or dizziness.

**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**

Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

**5.1 Extinguishing media**

Suitable Extinguishing media Extinguish with carbon dioxide, dry chemical, foam or waterspray.

Unsuitable extinguishing media None.

**5.2 Special hazards arising from the substance or mixture**

Heating may cause pressure rise with risk of bursting. 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. If it is safe to do so, containers should be removed from fire area because they are likely to rupture under fire conditions.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

The product is an aerosol. It is unlikely to present spillage or leakage hazard. In case of rupture, released content should be contained as any other solvent spill.

**6.1 Personal precautions, protective equipment and emergency procedures**

Eliminate sources of ignition. Provide adequate ventilation. Avoid breathing spray. Wear appropriate personal protective equipment, avoid direct contact. Wash hands and exposed skin after use.

**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**

Collect mechanically and dispose of according to Section 13. Absorb remaining liquid in sand or inert absorbent and remove to safe place. 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**

If medical advice is needed, have product container or label at hand. Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use only outdoors or in a well-ventilated area. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Avoid breathing spray. Avoid contact with eyes. Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke at the work place. Wash hands and exposed skin thoroughly after handling.

**7.2 Conditions for safe storage, including any incompatibilities**

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

Storage temperature

Do not expose to temperatures exceeding 50°C/ 122°F.



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Storage life  
Incompatible materials  
**7.3 Specific end use(s)**

Stable under normal conditions.  
None known.  
Sealant spray.

### 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 <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Methyl acetate	79-20-9	200	616	250	770	
Liquefied petroleum gas	68476-85-7	1000	1750	1250	2180	(f)
Talc, respirable dust	14807-96-6		1			
Kaolin, respirable dust	1332-58-7		2			
Carbon black	1333-86-4		3.5		7	
Magnesite inhalable dust	546-93-0		10			
Magnesite respirable dust	546-93-0		4			
Refractory ceramic fibres and special purpose fibres - total inhalable dust	14464-46-1		5			Carc
Refractory ceramic fibres and special purpose fibres - respirable fraction	14464-46-1					Carc, (l)
Silica, respirable crystalline (respirable fraction)	14464-46-1		0.1			(t)
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 (f) Carc (only applies if LPG contains more than 0.1% of buta-1,3-diene)  
Carc Capable of causing cancer and/or heritable genetic damage.  
(l) 0.3 fibres/millilitre  
(t) Carc (where generated as a result of a work process)

#### 8.2 Exposure controls

8.2.1. Appropriate engineering controls Use non-sparking ventilation systems, approved explosion-proof equipment, and intrinsically safe electrical systems. 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).  
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 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

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Physical state	Aerosol
Colour	Black.
Odour	Characteristic.
Melting point/freezing point	Not known.
Boiling point or initial boiling point and boiling range	Not known.
Flammability	Not applicable.
Lower and upper explosion limit	Not known.
Flash Point	-60°C
Auto-ignition temperature	Not applicable.
Decomposition Temperature	Not known.
pH	Not known.
Kinematic Viscosity	353 mm <sup>2</sup> /s
Solubility	Solubility (Water) : Insoluble. Solubility (Other) : Most organic solvents.
Partition coefficient n-octanol/water (log value)	Not applicable.
Vapour pressure	Not known.
Density and/or relative density	Density (g/ml) : 0.99
Relative vapour density	Not applicable.
Particle characteristics	Not applicable.
<b>9.2 Other information</b>	
Volatile Organic Compound Content (%): 57.8	

**SECTION 10: STABILITY AND REACTIVITY**

<b>10.1 Reactivity</b>	Stable under normal conditions.
<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>	Keep away from heat, sources of ignition and direct sunlight.
<b>10.5 Incompatible materials</b>	Not known.
<b>10.6 Hazardous decomposition products</b>	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	Calculation method : Not classified.
Acute toxicity - Skin Contact	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE): 12087.91
Acute toxicity - Inhalation	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE): 16.48
Skin corrosion/irritation	Calculation method : Not classified.
Serious eye damage/irritation	Calculation method : Causes serious eye irritation. No data.
Skin sensitization data	Calculation method : Not classified. It is not a skin sensitiser.
Respiratory sensitization data	Calculation method : Not classified.
Germ cell mutagenicity	Calculation method : Not classified. There is no evidence of mutagenic potential.
Carcinogenicity	Calculation method : Not classified. No evidence of carcinogenicity.
Reproductive toxicity	Calculation method : Not classified. No evidence of reproductive effects.
Lactation	Calculation method : Not classified.
STOT - single exposure	Calculation method : May cause drowsiness or dizziness. No data.
STOT - repeated exposure	Calculation method : Not classified.
Aspiration hazard	Calculation method : Not classified.

**11.2 Information on other hazards**

<b>11.2.1 Endocrine disrupting properties</b>	None known.
<b>11.2.2 Other information</b>	Not known.

**Gorilla Coat and Seal Spray Black****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**

Part of the components are biodegradable.

**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**

Not known.

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

Recycle only completely emptied packaging. Containers must not be punctured or destroyed by burning, even when empty.  
Non-emptied aerosol : Dispose of wastes in an approved waste disposal facility.

**13.2 Additional Information**

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

**SECTION 14: TRANSPORT INFORMATION****14.1 UN number or ID number**

UN No. 1950

**14.2 UN proper shipping name**

UN proper shipping name AEROSOLS

**14.3 Transport hazard class(es)**

ADR/RID

ADR/RID Class	2
ADR Classification Code	5F
Special Provisions	190 327 344 625
Limited Quantities	1 L
Excepted Quantities	E0
Mixed Packing Instructions for Packages	P207 LP200
Special Packing Provisions for Packages	PP87 RR6 L2
Mixed Packing Instructions for Packages	MP9
ADR Transport Category	2
Tunnel Restriction Code	D
Special Provisions for Carriage - Packages	V14
Special Provisions for Carriage - Loading, Unloading and Handling	CV9 CV12
Special Provisions for Carriage - Operation	S2
IMDG	
IMDG Class	2
Special Provisions	190 327 344 625
Limited Quantities	1 L
Excepted Quantities	E0
Mixed Packing Instructions for Packages	P207 LP200
Special Packing Provisions for Packages	PP87 RR6 L2
IMDG EMS	F-D, S-U
Stowage and Handling	SW1 SW22
Segregation	SG69
ICAO/IATA	
IATA Proper Shipping Name	AEROSOLS

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Excepted Quantities	E0
Passenger and Cargo Aircraft Limited Quantities Packing Instructions	Y203
Passenger and Cargo Aircraft Limited Quantities Max net Qty	30Kg G
Passenger and Cargo Aircraft Packing Instructions	203
Passenger and Cargo Aircraft Max net Qty	75Kg
Cargo Aircraft Packing Instructions	203
Cargo Aircraft Max net Qty	150Kg
Special Provisions	A145, A167, A802
Emergency Response Guidebook (ERG) Code	10L
Labels	
Labels	2.1

**14.4 Packing group**

Packing group Not applicable.

**14.5 Environmental hazards**

Environmental hazards Not classified as a Marine Pollutant.

**14.6 Special precautions for user**

Special precautions for user Not known.

**14.7 Maritime transport in bulk according to IMO instruments**

No information available

**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 methyl acetate (79-20-9), Petroleum gases, liquefied (68476-85-7), Reaction mass of ethylbenzene and m-xylene and p-xylene (905-562-9), Hydrocarbons, C9-10, &lt;2% aromatics (1174921-73-3)

Community Rolling Action Plan (CoRAP) Reaction mass of ethylbenzene and m-xylene and p-xylene (905-562-9), Carbon black (1333-86-4)

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 Not listed

**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: 1-16

**LEGEND**

**Gorilla Coat and Seal Spray Black**

## Hazard Pictogram(s)



GHS02  
GHS04: GHS: Gas cylinder  
GHS08: GHS: Health hazard



GHS07

## Hazard classification

Flam. Gas 1A : Flammable gas Category 1A  
Aerosol 1 : Aerosol, Category 1  
Flam. Liq. 2 : Flammable liquid, Category 2  
Flam. Liq. 3 : Flammable liquid, Category 3  
Press. Gas (Liq.) : Gases under pressure, Liquefied gas  
Asp. Tox. 1 : Aspiration hazard, Category 1  
Acute Tox. 4 : Acute toxicity, Category 4  
Skin Irrit. 2 : Skin corrosion/irritation, Category 2  
Eye Irrit. 2 : Serious eye damage/irritation, Category 2  
STOT SE 3 : Specific target organ toxicity — single exposure, Category 3  
STOT RE 2 : Specific target organ toxicity — repeated exposure, Category 2  
Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3

## Hazard Statement(s)

H220: Extremely flammable gas.  
H222: Extremely flammable aerosol.  
H225: Highly flammable liquid and vapour.  
H226: Flammable liquid and vapour.  
H229: Pressurised container: May burst if heated.  
H280: Contains gas under pressure; may explode if heated.  
H304: May be fatal if swallowed and enters airways.  
H312: Harmful in contact with skin.  
H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H332: Harmful if inhaled.  
H335: May cause respiratory irritation.  
H336: May cause drowsiness or dizziness.  
H373: May cause damage to organs through prolonged or repeated exposure.  
H412: Harmful to aquatic life with long lasting effects.  
EUH066: Repeated exposure may cause skin dryness or cracking.

## Precautionary Statement(s)

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211: Do not spray on an open flame or other ignition source.  
P251: Do not pierce or burn, even after use.  
P261: Avoid breathing spray.  
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.  
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.  
P337+P313: If eye irritation persists: Get medical advice/attention.  
P403+P233: Store in a well-ventilated place. Keep container tightly closed.  
P405: Store locked up.  
P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.  
P501: Dispose of contents in accordance with local, state or national legislation.

## Acronyms

ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road  
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  
IATA : International Air Transport Association





## Gorilla Coat and Seal Spray Black

IBC : Intermediate Bulk Container  
ICAO : International Civil Aviation Organization  
IMDG : International Maritime Dangerous Goods  
LTEL : Long term exposure limit  
PBT : Persistent, Bioaccumulative and Toxic  
REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals  
RID : Regulations concerning the International Carriage of Dangerous Goods by Rail  
STEL : Short term exposure limit  
STOT : Specific Target Organ Toxicity  
UN : United Nations  
vPvB : very Persistent and very Bioaccumulative

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

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