

**Gorilla Waterproof Coat and Seal Spray 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 Spray Black
Contains:	Methyl acetate, Reaction mass of ethylbenzene and m-xylene and p-xylene, Hydrocarbons, C9-10, <2% aromatics
CAS No.	Not applicable.
EC No.	Not applicable.
REACH Registration 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 Buckshaw Village Chorley Lancashire PR7 7NA
Postal code	PR7 7NA
Telephone:	01257 241 319
E-mail	Eucustomercare@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	Eucustomercare@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)

**Gorilla Waterproof Coat and Seal Spray Black****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)

Gorilla Waterproof Coat and Seal Spray Black

Contains:

Methyl acetate, Reaction mass of ethylbenzene and m-xylene and p-xylene, Hydrocarbons, C9-10, <2% aromatics

Hazard Pictogram(s)



GHS02



GHS07

Signal Word(s)

Danger

Hazard Statement(s)

H222: Extremely flammable aerosol.

H229: Pressurised container: May burst if heated.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

EUH066: Repeated exposure may cause skin dryness or cracking.

Precautionary Statement(s)

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.

Unique Formula Identifier (UFI):

MX00-C083-1006-YPWV

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

Product as supplied: Aerosol

3.1 Substances

Not applicable.

3.2 Mixtures



Gorilla Waterproof Coat and Seal Spray Black

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 ($\text{Mg}_3\text{H}_2(\text{SiO}_3)_4$)	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 01-2119523999-20-XXXX	<0.3	Not classified	None
Cristobalite	14464-46-1	238-455-4	<0.3	STOT RE 2 H373	GHS08
Quartz (SiO_2)	14808-60-7	238-878-4 01-2120770509-45-XXXX	<0.1	Not classified	None

Contains no non-classified vPvB substances.

Contains a non-classified substance with a Union workplace exposure limit. Talc, respirable dust (14807-96-6) Kaolin, respirable dust (1332-58-7) Carbon black (1333-86-4) Magnesite inhalable dust (546-93-0) Silica, respirable crystalline (respirable fraction) (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



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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



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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/hearing 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

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

Storage temperature

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

Storage life

Stable under normal conditions.

Incompatible materials

None known.

7.3 Specific end use(s)

Sealant spray.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTCL (8 hr TWA ppm)	LTCL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	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, (I)
Silica, respirable crystalline (respirable fraction)	14464-46-1		0.1			(t)
Silica, respirable crystalline (respirable fraction)	14808-60-7		0.1			(t)

Region

Source

United Kingdom

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

Remark

Notes

(f)

Carc (only applies if LPG contains more than 0.1% of buta-1,3-diene)



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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 (EN ISO 16321-1).



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

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 ² /s
Solubility	Solubility (Water) : Insoluble. Solubility (Other) : Most organic solvents.
Partition coefficient n-octanol/water (log value)	Not applicable.
Vapour pressure	Not known.

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Density and/or relative density	Density (g/ml) : 0.99
Relative vapour density	Not applicable.
Particle characteristics	Not applicable.

9.2 Other information

Volatile Organic Compound Content (%)	57.8
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SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

Stable under normal conditions.

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

Keep away from heat, sources of ignition and direct sunlight.

10.5 Incompatible materials

Not known.

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	Calculation method : Not classified.
Acute toxicity - Skin Contact	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 12087.91
Acute toxicity - Inhalation	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 16.48
Skin corrosion/irritation	Calculation method : Not classified.
Serious eye damage/irritation	Calculation method : Causes serious eye irritation. methyl acetate : The maximum average score was 1.7 for the cornea, 1.0 for the iris, 3.0 for the conjunctivae and 2.0 for chemosis. There was a complete reversibility within 7 days for all 4 responses.
Skin sensitization data	Calculation method : Not classified. It is not a skin sensitizer.
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.

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STOT - single exposure

Calculation method : May cause drowsiness or dizziness.

Methyl acetate was evaluated in an EU Risk assessment and has a harmonised classification for STOT SE 3 (H336).

STOT - repeated exposure

Calculation method : Not classified.

Aspiration hazard

Not classified

11.2 Information on other hazards

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

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

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

Emergency Action Code

Mixed Packing Instructions for Packages P207 LP200

Special Packing Provisions for Packages PP87 RR6 L2

Mixed Packing Instructions for Packages MP9

Instructions for Portable Tanks

Special Provisions for Portable Tanks

Tank Code for Tanks

Special Provisions for Tanks

Vehicle for Tank Carriage

ADR Transport Category 2

Tunnel Restriction Code D

Special Provisions for Carriage - Packages V14

Special Provisions for Carriage - Bulk

Special Provisions for Carriage - CV9 CV12

Loading, Unloading and Handling

Special Provisions for Carriage - Operation S2

ADR HIN

IMDG

IMDG Class 2

Special Provisions 190 327 344 625

Limited Quantities 1 L

Excepted Quantities E0

Packing Instructions for Packages P207 LP200

Special Packing Provisions for Packages PP87 RR6 L2

Instructions for Portable Tanks

Special Provisions for Portable Tanks

IMDG EMS F-D, S-U

Stowage and Handling SW1 SW22

Segregation SG69

Marine Pollutant

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ICAO/IATA

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

**14.4 Packing group**

Packing group

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 Not listed

High Concern for Authorisation

REACH: ANNEX XIV list of substances Not listed
subject to authorisationREACH: Annex XVII Restrictions on the Methyl acetate (79-20-9) - Entry 3, 40, 75, Petroleum gases, liquefied (68476-
manufacture, placing on the market and 85-7), Reaction mass of ethylbenzene and m-xylene and p-xylene (905-562-9),
Hydrocarbons, C9-10, <2% aromatics (1174921-73-3) - Entry 40



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use of certain dangerous substances,
mixtures and articles

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° 2024/590 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

Seveso Directive

Code P3a : Lower Tier Quantity 150 - Upper Tier Quantity 500

National regulations

Wassergefährdungsklasse (Germany)

WGK number 3 (highly hazardous to water)

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:

1-3, 8, 11, 14-16

LEGEND

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

**Gorilla Waterproof Coat and Seal Spray Black**

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

ADN : European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
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



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substances and mixtures

DNEL : Derived No Effect Level

EC : European Community

EINECS : European Inventory of Existing Commercial Chemical Substances

IATA : International Air Transport Association

IBC : Intermediate Bulk Container

ICAO : International Civil Aviation Organization

IMDG : International Maritime Dangerous Goods

LTEL : Long term exposure limit

PBT : Persistent, Bioaccumulative and Toxic

PNEC : Predicted No Effect Concentration

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 data used to compile the SDS

Regulation (EC) No. 1272/2008 (CLP)

Training Advice

Regular safety training as appropriate

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