



SAFETY DATA SHEET

Date of Issue: 17-03-2023

Date of Revision: 29-08-2025

Gorilla Waterproof Coat and Seal Liquid Black

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 and Seal Liquid Black
Contains:	N-(3-(trimethoxysilyl)propyl)ethylenediamine, Trimethoxyvinylsilane, Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate, Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate
CAS No.	Not applicable.
EC No.	Not applicable.
REACH Registration 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
Postal code	PR7 7NA
Telephone:	01257 241 319
E-mail	Eucustomercare@gorillagluue.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
Postal code	PR7 7NA
Telephone:	01257 241 319
E-mail	Eucustomercare@gorillagluue.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	
Address	NHS Direct
Emergency Phone No.	+44 111



SAFETY DATA SHEET

Date of Issue: 17-03-2023

Date of Revision: 29-08-2025

Gorilla Waterproof Coat and Seal Liquid Black

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

Contains:

Gorilla Waterproof Coat and Seal Liquid Black

Hazard Pictogram(s)



Signal Word(s)

GHS07

Hazard Statement(s)

Warning

Precautionary Statement(s)

H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H412: Harmful to aquatic life with long lasting effects.
P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
P261: Avoid breathing vapours.
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.

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	<15	Not classified	None
N-(3-(trimethoxysilyl)propyl) ethylenediamine	1760-24-3	217-164-6	<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	<1	Not classified	None



SAFETY DATA SHEET

Date of Issue: 17-03-2023

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Gorilla Waterproof Coat and Seal Liquid Black

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	<0.5	STOT SE 2 H371	GHS08
Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	82919-37-7	280-060-4	<0.5	Skin Sens. 1 H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	GHS07 GHS09
Methanol	67-56-1	200-659-6	<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 (SiO ₂)	14808-60-7	238-878-4	<0.05	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. 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.

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 CO ₂ .
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

**Gorilla Waterproof Coat and Seal Liquid Black**

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

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**

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)

Adhesives.

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			
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



SAFETY DATA SHEET

Date of Issue: 17-03-2023

Date of Revision: 29-08-2025

Gorilla Waterproof Coat and Seal Liquid Black

Remark	Notes
Sk	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

Appearance	Liquid.
	Colour : Black.
Odour	Odourless /Slight.
Odour threshold	Not established.
pH	5-8
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	>200° C [Open cup]
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	0.98-1.02
Solubility(ies)	Solubility (Water) : Insoluble (<10mg/l) Solubility (Other) : Soluble in: n-Octanol
Partition coefficient: n-octanol/water	>1.7
Auto-ignition temperature	Not known.



SAFETY DATA SHEET

Date of Issue: 17-03-2023

Date of Revision: 29-08-2025

Gorilla Waterproof Coat and Seal Liquid Black

Decomposition Temperature (° C)	>100° C
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, Strongly acidic, Alkalis.

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. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 363901.03
Acute toxicity - Skin Contact	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 1000000
Acute toxicity - Inhalation	Calculation method : Not classified. Calculation method : Calculated acute toxicity estimate (ATE) Calc ATE - 10917.03
Skin corrosion/irritation	Calculation method : Not classified.
Serious eye damage/irritation	Calculation method : Causes serious eye irritation. <3% N-(3-(trimethoxysilyl)propyl)ethylenediamine : Serious damage to rabbit eyes, with effects that were not fully reversed in five of six during the 21-day observation period.
Skin sensitization data	Calculation method : May cause an allergic skin reaction. N-(3-(trimethoxysilyl)propyl)ethylenediamine : A guinea pig maximisation study conducted according to OECD 406 and in compliance with GLP (reliability score 1) provoked a positive reaction in 30% of the test animals, which demonstrated that the test substance is 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.



SAFETY DATA SHEET

Date of Issue: 17-03-2023

Date of Revision: 29-08-2025

Gorilla Waterproof Coat and Seal Liquid Black

STOT - single exposure
STOT - repeated exposure
Aspiration hazard

Calculation method : Not classified.
Calculation method : Not classified.
Calculation method : Not classified.

11.2 Other information

Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity - Aquatic invertebrates
Toxicity - Fish
Toxicity - Algae
Toxicity - Sediment Compartment
Toxicity - Terrestrial Compartment

Harmful to aquatic life with long lasting effects.
No data.
No data.
No data.
Not classified.
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 Other adverse effects

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

Not applicable

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

**Gorilla Waterproof Coat and Seal Liquid Black**

	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 Substances Not listed

of Very High Concern for Authorisation

UK REACH Authorisation List (Annex XIV) Not listed

list of substances subject to authorisation

UK REACH Restrictions List (Annex XVII) Trimethoxyvinylsilane (2768-02-7), Methanol (67-56-1) (Entry 69) - Entry 3, 40, 75

Restrictions on the manufacture, placing N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3), Methyl 1,2,2,6,6-pentamethyl-

on the market and use of certain 4-piperidyl sebacate (82919-37-7), Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate

dangerous substances, mixtures and (41556-26-7) - Entry 3, Dioctyltin oxide (870-08-6) - Entry 20

articles

UK REACH Rolling Action Plan (RAP) Not listed

Persistent Organic Pollutants (Various Not listed

Amendments) Regulations 2019 (SI

2019/1099)

The Ozone-Depleting Substances and Not listed

Fluorinated Greenhouse Gases

(Amendment etc.) (EU Exit) Regulations

2019 (SI 2019/583)

The Prior Informed Consent (PIC) Dioctyltin oxide (870-08-6)

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 (CoRAP) Trimethoxyvinylsilane (2768-02-7), Methanol (67-56-1), Carbon black (1333-86-4),

Dioctyltin oxide (870-08-6)

Seveso Directive None known.

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: 1-2, 11, 15-16

LEGEND



SAFETY DATA SHEET

Date of Issue: 17-03-2023

Date of Revision: 29-08-2025

Gorilla Waterproof Coat and Seal Liquid 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 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 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.

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.

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).



SAFETY DATA SHEET

Date of Issue: 17-03-2023

Date of Revision: 29-08-2025

Gorilla Waterproof Coat and Seal Liquid Black

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
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
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

Training Advice

Regular safety training as appropriate

Disclaimers

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