

**Gorilla All-Conditions Sealant Clear**

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 All-Conditions Sealant Clear

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
Fax Not known.
E-mail Eucustomercare@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
Telephone 01257 241 319
Fax Not known.
E-mail Eucustomercare@gorillaglu.com
Office hours 08:30 - 17:00

1.4 Emergency telephone number

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

SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

GB CLP Regulation, UK SI 2019/720 and Not classified as dangerous for supply/use.
UK SI 2020/1567

2.2 Label elements

According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567

Product Name Gorilla All-Conditions Sealant Clear
Hazard Pictogram(s) None.
Signal Word(s) None.

Hazard Statement(s)

EUH210: Safety data sheet available on request.
EUH208: Contains: (dimethylbis[(1-oxoneodecyl)oxy]stannane) May produce an allergic reaction.

Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
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)
Dodecamethylcyclohexasiloxane	540-97-6	208-762-8	<0.5	Not classified	None
Decamethylcyclopentasiloxane	541-02-6	208-764-9	<0.5	Not classified	None

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Dimethylbis[(1-oxoneodecyl)oxy]stannane	68928-76-7	273-028-6	<0.1	Acute Tox. 4 H302 Skin Irrit. 2 H315 Skin Sens. 1A H317 Aquatic Chronic 3 H412	GHS07
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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 develop, obtain medical attention.
Skin Contact	Wash with plenty of water. If symptoms occur obtain medical attention.
Eye Contact	Flush eyes with water for at least 15 minutes. If symptoms develop, obtain medical attention.
Ingestion	Wash out mouth with water. If symptoms develop, obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

None anticipated.

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. Extinguish with carbon dioxide, dry chemical, foam or waterspray.

Unsuitable extinguishing media None.

5.2 Special hazards arising from the substance or mixture

Decomposes in a fire giving off toxic fumes: Silicon oxides, Carbon oxides. When heated to temperatures above 150 °C (300 °F) in the presence of air, trace quantities of formaldehyde may be released.

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. 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

Sweep up spilled substance. 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. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Wear appropriate personal protective equipment, avoid direct contact. Wash hands and exposed skin after use. Use only outdoors or in a well-ventilated area.

7.2 Conditions for safe storage, including any incompatibilities

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



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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
						None assigned.

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

Remark Notes

8.2 Exposure controls

8.2.1. Appropriate engineering controls Ensure adequate ventilation.

8.2.2. Personal protection equipment



Eye Protection

Wear eye protection with side protection (EN166).



Skin protection

Not normally required. Wear suitable gloves if prolonged skin contact is likely. Recommended: Impervious gloves (EN 374). Breakthrough time of the glove material: refer to the information provided by the gloves' producer.



Respiratory protection

Normally no personal respiratory protection is necessary. Wear suitable respiratory protective equipment if exposure to high levels of material are likely.



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

Appearance	paste. Colour : Clear -hazy, Colourless
Odour	Acetic acid odour.
Odour threshold	Not known.
pH	Not known.
Melting point/freezing point	Not known.
Initial boiling point and boiling range	Not known.
Flash Point	>100°C [Closed cup]
Evaporation rate	Not known.
Flammability (solid, gas)	Non-flammable.
Upper/lower flammability or explosive limits	Not known.
Vapour pressure	Not known.
Vapour density	Not known.
Density (g/ml)	Not known.
Relative density	1.007
Solubility(ies)	Solubility (Water) : Not known. 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

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- 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) Calc ATE - 1000000.00000
- Acute toxicity - Skin Contact
Low acute toxicity.
- Acute toxicity - Inhalation
Low acute toxicity.
- Skin corrosion/irritation
Not classified.
- Serious eye damage/irritation
Non-irritant.
- Skin sensitization data
It is not a skin sensitizer.
- Respiratory sensitization data
Not classified.
- Germ cell mutagenicity
There is no evidence of mutagenic potential.
- Carcinogenicity
No evidence of carcinogenic effects.
- 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 Other information

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

No information on this formulation.

12.3 Bioaccumulative potential

No information on this formulation.

12.4 Mobility in soil

No information on this formulation.

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 at suitable refuse site. 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

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	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

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 of Very High Concern for Authorisation	Dodecamethylcyclohexasiloxane (540-97-6), Decamethylcyclopentasiloxane (541-02-6)
UK REACH Authorisation List (Annex XIV) list of substances subject to authorisation	Not listed
UK REACH Restrictions List (Annex XVII) Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	Decamethylcyclopentasiloxane (541-02-6), Dimethylbis[(1-oxoneodecyl)oxy]stannane (68928-76-7)
UK REACH Rolling Action Plan (RAP) 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)	Not listed
15.2 Chemical Safety Assessment	
United Kingdom	Not applicable.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16

LEGEND

Hazard Pictogram(s)	GHS07: GHS: Exclamation mark
Hazard classification	Acute Tox. 4 : Acute toxicity, Category 4 Skin Irrit. 2 : Skin corrosion/irritation, Category 2 Skin Sens. 1A : Skin sensitization, Category 1A Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3
Hazard Statement(s)	H302: Harmful if swallowed. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H412: Harmful to aquatic life with long lasting effects. EUH210: Safety data sheet available on request.

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Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children.
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
Disclaimers

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567

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