

# SAFETY DATA SHEET – Gorilla All Conditions Sealant White (100% Silicone Sealant)

Date Revised: 12/11/2019

Version 2.0

## FOR CHEMICAL EMERGENCY:

During Business Hours: (800) 966-3458 | Outside Business Hours: (800) 420-7186



ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

## 1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product identifier

Product Name Gorilla All Conditions Sealant White (100% Silicone Sealant)  
CAS No. Mixture.  
EC No. Mixture.  
REACH Registration No. Mixture.

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

Identified Use(s) Sealant.  
Uses Advised Against None known.

### 1.3 Details of the supplier of the safety data sheet

Company Identification Gorilla Glue Europe Ltd.  
Address of Manufacturer 26 Eaton Ave  
Matrix Park  
Buckshaw Village  
Chorley, Lancashire, United Kingdom.  
Postal code PR7 7NA  
Telephone: 01257 241319  
Fax 01257 273820  
E-mail eusales@gorillaglu.com

### 1.4 Emergency telephone number

Emergency Phone No. +44 (0) 1257 241319 (During Business Hours)  
+1 651-603-3429 (Outside Business Hours)

National response center  
Address National Poisons Information Service (Birmingham Centre)  
City Hospital  
Dudley Road,  
Birmingham,  
United Kingdom  
Emergency Phone No. +00 448 706 006 266 NHS Direct - 0845 4647 / 111

## 2. SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP) Eye Irrit. 2: Causes serious eye irritation.  
Skin Irrit. 2: Causes skin irritation.

### 2.2 Label elements

Product Name According to Regulation (EC) No. 1272/2008 (CLP)  
Gorilla All Conditions Sealant White (100% Silicone Sealant)

Hazard Pictogram(s)



GHS07

Signal Word(s) Warning.

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### Hazard Statement(s)

H315: Causes skin irritation.  
H319: Causes serious eye irritation.

### Precautionary Statement(s)

P102: Keep out of reach of children.  
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.  
P332+P313: If skin irritation occurs: Get medical advice/attention.  
P337+P31: If eye irritation persists: Get medical advice/attention.  
P362+P364: Take off contaminated clothing and wash it before reuse.

### 2.3 Other hazards

None known.

### 2.4 Additional Information

For full text of H/P Statements see section 16.

## 3. 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)     |
|---|------------|-----------------------------------|-------|---|-------------------------|
| Silicon dioxide   | 7631-86-9  | 231-545-4 / 01-2119379499-16-0000 | 7-13  | Not classified  |                         |
| Distillates (petroleum), hydrotreated middle Gasoil - unspecified | 64742-46-7 | 265-148-2 / 01-2119489867-12-0000 | 7-13  | Not classified  |                         |
| Titanium dioxide**  | 13463-67-7 | 236-675-5                         | 1-5   | Carc. 2 H351  | GHS08                   |
| Triacetoxymethylsilane  | 17689-77-9 | 241-677-4 / 01-2119881778-15-0000 | 0.1-1 | Acute Tox. 4 H302<br>Skin Corr. 1B H314<br>Eye Dam. 1 H318                        | GHS07<br>GHS05          |
| Methylsilanetriyl triacetate                                      | 4253-34-3  | 224-221-9 / 01-2119962266-32-0000 | 0.1-1 | Acute Tox. 4 H302<br>Skin Corr. 1C H314   | GHS07<br>GHS05          |
| Acetic acid   | 64-19-7    | 200-580-7 / 01-2119475328-30-0000 | < 0.1 | Flam. Liq. 3 H226<br>Skin Corr. 1A H314   | GHS02<br>GHS05          |
| Acetic anhydride  | 108-24-7   | 203-564-8 / 01-2119486470-36-0000 | < 0.1 | Flam. Liq. 3 H226<br>Acute Tox. 4 H302<br>Skin Corr. 1B H314<br>Acute Tox. 4 H332 | GHS02<br>GHS07<br>GHS05 |
| p-[[diiodomethyl]sulphonyl]toluene                                | 20018-09-1 | 243-468-3                         | < 0.1 | Eye Dam. 1 H318<br>Acute Tox. 3 H331  | GHS05<br>GHS06          |

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|  |  |  |  |                      |       |
|--|--|--|--|----------------------|-------|
|  |  |  |  | Aquatic Acute 1 H400 | GHS09 |
|--|--|--|--|----------------------|-------|

\*\* Titanium dioxide is present in the product. However, the product does not present an inhalation hazard. This is because the TiO<sub>2</sub> is inextricably bound in the polymeric matrix of the sealant and cannot be inhaled.

**4. 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.

**Skin Contact** IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention.

**Eye Contact** IF IN EYES: 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.

**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.

**5. SECTION 5: FIREFIGHTING MEASURES**

Non-flammable.

**5.1 Extinguishing media**

Suitable Extinguishing media As appropriate for surrounding fire.

Unsuitable extinguishing media None known.

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

Decomposes in a fire giving off toxic fumes: Formaldehyde. Acetic acid is formed upon contact with water or humid air.

**5.3 Advice for firefighters**

Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

**6. SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Provide adequate ventilation. Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash it before reuse.

**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**

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.

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**7. SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling**

Ensure adequate ventilation. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Do not eat, drink or smoke at the work place.

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

Keep container in a well-ventilated place.

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

Strong oxidising agents.

**7.3 Specific end use(s)**

Sealant.

**8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters**

**8.1.1 Occupational Exposure Limits**

| Substances                        | 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 |
|-----------------------------------|------------|---------------------|------------------------------------|------------|---------------------------|------|
| Silicon dioxide (Inhalable Dust)  | 7631-86-9  | 0                   | 6                                  | 0          | 0                         |      |
| Silicon dioxide (Respirable Dust) | 7631-86-9  | 0                   | 2.4                                | 0          | 0                         |      |
| Titanium dioxide total inhalable  | 13463-67-7 | 0                   | 10                                 | 0          | 0                         |      |
| Titanium dioxide respirable       | 13463-67-7 | 0                   | 4                                  | 0          | 0                         |      |
| Acetic anhydride                  | 108-24-7   | 0.5                 | 2.5                                | 2          | 10                        |      |

**Source:** WEL: Workplace Exposure Limit (UK HSE EH40)

**8.2 Exposure controls**

**8.2.1. Appropriate engineering controls**

Use with ventilation, local exhaust ventilation or breathing protection. A washing facility/water for eye and skin cleaning purposes should be present.

**8.2.2. Personal protection equipment**

Wear eye protection with side protection (EN166).



Eye Protection



Skin protection



Respiratory protection

Wear suitable respiratory protective equipment if exposure to levels above the occupational exposure limit is likely.

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Thermal hazards

Not applicable.

8.2.3. Environmental Exposure Controls

Do not release large quantities into the surface water or into drains.

## 9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|  |  |
|--|--|
| Appearance                                   | Paste.   |
| Colour                                       | White.   |
| Odour  | Smells of acetic acid.   |
| Odour threshold                              | Not established.   |
| pH   | Not available.   |
| Melting point/freezing point                 | Not available.   |
| Initial boiling point and boiling range      | Not available.   |
| Flash Point                                  | Not applicable.  |
| Evaporation rate                             | Not available.   |
| Flammability (solid, gas)                    | Not applicable.  |
| Upper/lower flammability or explosive limits | Not applicable.  |
| Vapour pressure                              | Not available.   |
| Vapour density                               | Not available.   |
| Density (g/ml)                               | Not available.   |
| Relative density                             | 1.007  |
| Solubility(ies)                              | Solubility (Water) : Not known.<br>Solubility (Other) : Not known. |
| Partition coefficient: n-octanol/water       | Not available.   |
| Auto-ignition temperature                    | Not available.   |
| Decomposition Temperature (°C)               | Not available.   |
| Viscosity                                    | Not applicable.  |
| Explosive properties                         | Not explosive.   |
| Oxidising properties                         | Not oxidising.   |

### 9.2 Other information

None.

## 10. 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

Heat and direct sunlight.

### 10.5 Incompatible materials

Strong oxidising agents.

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**10.6 Hazardous decomposition products**

No hazardous decomposition products known.

**11. SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects**

|                                |   |
|--------------------------------|---|
| Acute toxicity                 | Low acute toxicity.   |
| Skin corrosion/irritation      | Causes skin irritation. No data.  |
| Serious eye damage/irritation  | Causes serious eye irritation. No data.   |
| Skin sensitisation data        | Not classified.   |
| Respiratory sensitisation data | Not classified.   |
| Germ cell mutagenicity         | There is no evidence of mutagenic potential.  |
| Carcinogenicity                | No evidence of carcinogenicity.<br>Classified based on the conditions cited in Nota N (Regulation (EC) 1272/2008, Annex VI, Part 3, Note N) |
| Reproductive toxicity          | Not classified.   |
| Lactation                      | Not classified.   |
| STOT - single exposure         | None anticipated.   |
| STOT - repeated exposure       | None anticipated.   |
| Aspiration hazard              | Not classified.   |

**11.2 Other information**

Not known.

**12. SECTION 12: ECOLOGICAL INFORMATION**

**12.1 Toxicity**

Low toxicity to aquatic organisms.

**12.2 Persistence and Degradation**

No information available.

**12.3 Bioaccumulative potential**

No information available.

**12.4 Mobility in soil**

No information available.

**12.5 Results of PBT and vPvB assessment**

Not classified as PBT or vPvB.

**12.6 Other adverse effects**

Not known.

**13. SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods**

This product has been evaluated for RCRA characteristics and does not meet the criteria of hazardous waste if discarded in its purchased form.

**13.2 Additional Information**

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

**14. SECTION 14: TRANSPORT INFORMATION**

Not classified as hazardous for transport.



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**15. 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 authorisation

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Listed: Distillates (petroleum), hydrotreated middle Gasoil – unspecified (CAS No.: 64742-46-7)

Community Rolling Action Plan (CoRAP) Listed: Silicon dioxide (CAS No.: 7631-86-9)

Regulation (EC) N° 850/2004 of the European Parliament and of the Council on persistent organic pollutants Not listed.

Regulation (EC) N° 2037/2000 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.

**16. SECTION 16: OTHER INFORMATION**

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

**LEGEND**

Hazard Pictogram(s)



GHS07

GHS05: GHS: corrosive

GHS02: GHS: flame

GHS06: GHS: skull and crossbones

GHS08: GHS: health hazard

GHS09: GHS: fish and tree

Hazard Statement(s)

H226: Flammable liquid and vapour.

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H302: Harmful if swallowed.  
H314: Causes severe skin burns and eye damage.  
H315: Causes skin irritation.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H331: Toxic if inhaled.  
H332: Harmful if inhaled.  
H351: Suspected of causing cancer.  
H400: Very toxic to aquatic life.

Precautionary Statement(s)

P264: Wash hands thoroughly after handling.

Acronyms

CAS: Chemical Abstracts Service  
CLP: Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures  
EC: European Community  
EINECS: European Inventory of Existing Commercial Chemical Substances  
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  
RCRA: Resource Conservation and Recovery Act

Disclaimers

The information presented in this Safety Data Sheet was prepared by qualified personnel and to the best of our knowledge is true and accurate. The information and recommendations are furnished for this product with the understanding that the purchaser will independently determine the suitability of the product for this purpose. This data does not constitute a warranty, expressed or implied, statutory or otherwise, nor is it representation for which The Gorilla Glue Company assumes legal responsibility. The data is submitted for the user's information and consideration only. Any use of this product must be determined by the user to be in accordance with applicable federal, state, provincial and local laws and regulations.

Annex to the extended Safety Data Sheet (eSDS)

Not available.