



# Safety Data Sheet – Gorilla Sealant Clear (100% Silicone Sealant)

Date Revised: 03/02/2017  
Date Issued: 01/05/2017

Version 1.1

FOR CHEMICAL EMERGENCY  
DURING BUSINESS HOURS: (800) 966-3458 | OUTSIDE BUSINESS HOURS: (800) 420-7186

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and according to the Hazardous Products Regulation (February 11, 2015).

## SECTION 1: IDENTIFICATION

### Product Identifier

**Product Form:** Mixture

**Product Name:** Gorilla Sealant Clear (100% Silicone Sealant)

### Intended Use of the Product

Sealant

### Name, Address, and Telephone of the Responsible Party

#### **Company**

The Gorilla Glue Company  
2101 E. Kemper Road  
Cincinnati, Ohio 45241  
513-271-3300

[www.gorillatough.com](http://www.gorillatough.com)

#### **Emergency Telephone Number**

**Emergency Number** : 1-800-420-7186 (Prosar)

## SECTION 2: HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture

#### **GHS-US/CA Classification**

Skin Irrit. 2                    H315

Eye Irrit. 2A                 H319

Full text of hazard classes and H-statements : see section 16

### Label Elements

#### **GHS-US/CA Labeling**

**Hazard Pictograms (GHS-US/CA)** :



GHS07

**Signal Word (GHS-US/CA)** :

Warning

**Hazard Statements (GHS-US/CA)** :

H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

**Precautionary Statements (GHS-US/CA)** :

P102: Keep out of reach of children.

P280 - Wear protective gloves, protective clothing, and eye 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+P313 - If eye irritation persists: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

### Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

### Unknown Acute Toxicity (GHS-US/CA)

No data available



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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixture

| Name  | Product Identifier  | % *   | GHS Ingredient Classification   |
|---|---------------------|-------|---|
| Silica, amorphous                             | (CAS No) 7631-86-9  | 7-13  | Acute Tox. 4 (Inhalation:dust,mist), H332   |
| Distillates, petroleum, hydrotreated middle   | (CAS No) 64742-46-7 | 7-13  | Acute Tox. 4 (Inhalation:dust,mist), H332<br>Skin Irrit. 2, H315<br>STOT RE 2, H373<br>Asp. Tox. 1, H304<br>Aquatic Acute 3, H402<br>Aquatic Chronic 2, H411              |
| Silanetriol, ethyl-, triacetate               | (CAS No) 17689-77-9 | 0.1-1 | Acute Tox. 4 (Oral), H302<br>Skin Corr. 1B, H314<br>Eye Dam. 1, H318  |
| Silanetriol, methyl-, triacetate              | (CAS No) 4253-34-3  | 0.1-1 | Acute Tox. 4 (Oral), H302<br>Skin Corr. 1C, H314<br>Eye Dam. 1, H318  |
| Acetic acid                                   | (CAS No) 64-19-7    | < 0.1 | Flam. Liq. 3, H226<br>Skin Corr. 1A, H314<br>Eye Dam. 1, H318<br>Aquatic Acute 3, H402  |
| Acetic anhydride                              | (CAS No) 108-24-7   | < 0.1 | Flam. Liq. 3, H226<br>Acute Tox. 4 (Oral), H302<br>Acute Tox. 4 (Inhalation), H332<br>Skin Corr. 1B, H314<br>Eye Dam. 1, H318<br>STOT SE 3, H335<br>Aquatic Acute 3, H402 |
| Benzene, 1-[(diiodomethyl)sulfonyl]-4-methyl- | (CAS No) 20018-09-1 | < 0.1 | Acute Tox. 3 (Inhalation), H331<br>Eye Dam. 1, H318<br>Aquatic Acute 1, H400  |

Full text of H-phrases: see section 16

\*Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

### SECTION 4: FIRST AID MEASURES

#### Description of First-aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

**Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

#### Most Important Symptoms and Effects Both Acute and Delayed

None Anticipated



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### Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing Media

**Suitable Extinguishing Media:** Water spray, dry chemical, alcohol-resistant foam, carbon dioxide.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Not considered flammable but may burn at high temperatures.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions. High temperatures, water, oxidizers, and acids may cause a hazardous reaction. Hazardous reactions may occur on contact with certain chemicals. Refer to incompatible materials.

### Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers. Do not breathe fumes from fires or vapors from decomposition.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Thermal decomposition generates: Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides. Silicon oxides. Hydrocarbons. Acetic acid. Irritating fumes.

**Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

### Reference to Other Sections

Refer to Section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray.

#### For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area. Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

### Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

### Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material. Take up large spills with pump or vacuum. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### Precautions for Safe Handling

**Additional Hazards When Processed:** Repeated or prolonged skin contact may cause dermatitis and defatting.



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**Precautions for Safe Handling:** Do not handle until all safety precautions have been read and understood. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not breathe mist, spray, and vapors. Avoid contact with skin, eyes and clothing. Use appropriate personal protection equipment (PPE).

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

**Conditions for Safe Storage, Including Any Incompatibilities**

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Keep container closed when not in use. Store in a dry, cool and well-ventilated place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Containers which are opened should be properly resealed and kept upright to prevent leakage. Protect from moisture. Store locked up.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers. Water. Alcohols. Alkalis. Peroxides. Amines.

**Specific End Use(s)**

Sealant

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control Parameters**

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

| Silica, amorphous (7631-86-9) |                                       |   |
|-------------------------------|---------------------------------------|---|
| USA NIOSH                     | NIOSH REL (TWA) (mg/m <sup>3</sup> )  | 6 mg/m <sup>3</sup>   |
| USA IDLH                      | US IDLH (mg/m <sup>3</sup> )          | 3000 mg/m <sup>3</sup>  |
| Yukon                         | OEL TWA (mg/m <sup>3</sup> )          | 300 particle/mL (as measured by Konimeter instrumentation)<br>20 mppcf (as measured by Impinger instrumentation)<br>2 mg/m <sup>3</sup> (respirable mass) |
| Acetic acid (64-19-7)         |                                       |   |
| Mexico                        | OEL TWA (mg/m <sup>3</sup> )          | 25 mg/m <sup>3</sup>  |
| Mexico                        | OEL TWA (ppm)                         | 10 ppm  |
| Mexico                        | OEL STEL (mg/m <sup>3</sup> )         | 37 mg/m <sup>3</sup>  |
| Mexico                        | OEL STEL (ppm)                        | 15 ppm  |
| USA ACGIH                     | ACGIH TWA (ppm)                       | 10 ppm  |
| USA ACGIH                     | ACGIH STEL (ppm)                      | 15 ppm  |
| USA OSHA                      | OSHA PEL (TWA) (mg/m <sup>3</sup> )   | 25 mg/m <sup>3</sup>  |
| USA OSHA                      | OSHA PEL (TWA) (ppm)                  | 10 ppm  |
| USA NIOSH                     | NIOSH REL (TWA) (mg/m <sup>3</sup> )  | 25 mg/m <sup>3</sup>  |
| USA NIOSH                     | NIOSH REL (TWA) (ppm)                 | 10 ppm  |
| USA NIOSH                     | NIOSH REL (STEL) (mg/m <sup>3</sup> ) | 37 mg/m <sup>3</sup>  |
| USA NIOSH                     | NIOSH REL (STEL) (ppm)                | 15 ppm  |
| USA IDLH                      | US IDLH (ppm)                         | 50 ppm  |
| Alberta                       | OEL STEL (mg/m <sup>3</sup> )         | 37 mg/m <sup>3</sup>  |
| Alberta                       | OEL STEL (ppm)                        | 15 ppm  |
| Alberta                       | OEL TWA (mg/m <sup>3</sup> )          | 25 mg/m <sup>3</sup>  |
| Alberta                       | OEL TWA (ppm)                         | 10 ppm  |
| British Columbia              | OEL STEL (ppm)                        | 15 ppm  |
| British Columbia              | OEL TWA (ppm)                         | 10 ppm  |
| Manitoba                      | OEL STEL (ppm)                        | 15 ppm  |
| Manitoba                      | OEL TWA (ppm)                         | 10 ppm  |



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|                                    |  |  |
|------------------------------------|--|--|
| New Brunswick                      | OEL STEL (mg/m <sup>3</sup> )            | 37 mg/m <sup>3</sup>                   |
| New Brunswick                      | OEL STEL (ppm)                           | 15 ppm                                 |
| New Brunswick                      | OEL TWA (mg/m <sup>3</sup> )             | 25 mg/m <sup>3</sup>                   |
| New Brunswick                      | OEL TWA (ppm)                            | 10 ppm                                 |
| Newfoundland & Labrador            | OEL STEL (ppm)                           | 15 ppm                                 |
| Newfoundland & Labrador            | OEL TWA (ppm)                            | 10 ppm                                 |
| Nova Scotia                        | OEL STEL (ppm)                           | 15 ppm                                 |
| Nova Scotia                        | OEL TWA (ppm)                            | 10 ppm                                 |
| Nunavut                            | OEL STEL (ppm)                           | 15 ppm                                 |
| Nunavut                            | OEL TWA (ppm)                            | 10 ppm                                 |
| Northwest Territories              | OEL STEL (ppm)                           | 15 ppm                                 |
| Northwest Territories              | OEL TWA (ppm)                            | 10 ppm                                 |
| Ontario                            | OEL STEL (ppm)                           | 15 ppm                                 |
| Ontario                            | OEL TWA (ppm)                            | 10 ppm                                 |
| Prince Edward Island               | OEL STEL (ppm)                           | 15 ppm                                 |
| Prince Edward Island               | OEL TWA (ppm)                            | 10 ppm                                 |
| Québec                             | VECD (mg/m <sup>3</sup> )                | 37 mg/m <sup>3</sup>                   |
| Québec                             | VECD (ppm)                               | 15 ppm                                 |
| Québec                             | VEMP (mg/m <sup>3</sup> )                | 25 mg/m <sup>3</sup>                   |
| Québec                             | VEMP (ppm)                               | 10 ppm                                 |
| Saskatchewan                       | OEL STEL (ppm)                           | 15 ppm                                 |
| Saskatchewan                       | OEL TWA (ppm)                            | 10 ppm                                 |
| Yukon                              | OEL STEL (mg/m <sup>3</sup> )            | 43 mg/m <sup>3</sup>                   |
| Yukon                              | OEL STEL (ppm)                           | 25 ppm                                 |
| Yukon                              | OEL TWA (mg/m <sup>3</sup> )             | 25 mg/m <sup>3</sup>                   |
| Yukon                              | OEL TWA (ppm)                            | 10 ppm                                 |
| <b>Acetic anhydride (108-24-7)</b> |  |  |
| Mexico                             | OEL TWA (mg/m <sup>3</sup> )             | 20 mg/m <sup>3</sup>                   |
| Mexico                             | OEL TWA (ppm)                            | 5 ppm                                  |
| USA ACGIH                          | ACGIH TWA (ppm)                          | 1 ppm                                  |
| USA ACGIH                          | ACGIH STEL (ppm)                         | 3 ppm                                  |
| USA ACGIH                          | ACGIH chemical category                  | Not Classifiable as a Human Carcinogen |
| USA OSHA                           | OSHA PEL (TWA) (mg/m <sup>3</sup> )      | 20 mg/m <sup>3</sup>                   |
| USA OSHA                           | OSHA PEL (TWA) (ppm)                     | 5 ppm                                  |
| USA NIOSH                          | NIOSH REL (ceiling) (mg/m <sup>3</sup> ) | 20 mg/m <sup>3</sup>                   |
| USA NIOSH                          | NIOSH REL (ceiling) (ppm)                | 5 ppm                                  |
| USA IDLH                           | US IDLH (ppm)                            | 200 ppm                                |
| Alberta                            | OEL Ceiling (mg/m <sup>3</sup> )         | 21 mg/m <sup>3</sup>                   |
| Alberta                            | OEL Ceiling (ppm)                        | 5 ppm                                  |
| British Columbia                   | OEL STEL (ppm)                           | 3 ppm                                  |
| British Columbia                   | OEL TWA (ppm)                            | 1 ppm                                  |
| Manitoba                           | OEL STEL (ppm)                           | 3 ppm                                  |
| Manitoba                           | OEL TWA (ppm)                            | 1 ppm                                  |
| New Brunswick                      | OEL TWA (mg/m <sup>3</sup> )             | 21 mg/m <sup>3</sup>                   |
| New Brunswick                      | OEL TWA (ppm)                            | 5 ppm                                  |
| Newfoundland & Labrador            | OEL STEL (ppm)                           | 3 ppm                                  |



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|                         |                                  |                      |
|-------------------------|----------------------------------|----------------------|
| Newfoundland & Labrador | OEL TWA (ppm)                    | 1 ppm                |
| Nova Scotia             | OEL STEL (ppm)                   | 3 ppm                |
| Nova Scotia             | OEL TWA (ppm)                    | 1 ppm                |
| Nunavut                 | OEL STEL (ppm)                   | 10 ppm               |
| Nunavut                 | OEL TWA (ppm)                    | 5 ppm                |
| Northwest Territories   | OEL STEL (ppm)                   | 10 ppm               |
| Northwest Territories   | OEL TWA (ppm)                    | 5 ppm                |
| Ontario                 | OEL STEL (ppm)                   | 3 ppm                |
| Ontario                 | OEL TWA (ppm)                    | 1 ppm                |
| Prince Edward Island    | OEL STEL (ppm)                   | 3 ppm                |
| Prince Edward Island    | OEL TWA (ppm)                    | 1 ppm                |
| Québec                  | VEMP (mg/m <sup>3</sup> )        | 21 mg/m <sup>3</sup> |
| Québec                  | VEMP (ppm)                       | 5 ppm                |
| Saskatchewan            | OEL STEL (ppm)                   | 10 ppm               |
| Saskatchewan            | OEL TWA (ppm)                    | 5 ppm                |
| Yukon                   | OEL Ceiling (mg/m <sup>3</sup> ) | 20 mg/m <sup>3</sup> |
| Yukon                   | OEL Ceiling (ppm)                | 5 ppm                |

## Exposure Controls

**Appropriate Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Wear protective gloves.

**Eye Protection:** Chemical safety goggles.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

**Environmental Exposure Controls:** Avoid release to the environment.

**Other Information:** When using, do not eat, drink or smoke

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

|                  |                                      |
|------------------|--------------------------------------|
| Physical State   | : Paste                              |
| Appearance       | : Clear to slightly hazy, colorless. |
| Odor             | : Acetic acid                        |
| Odor Threshold   | : Not available                      |
| pH               | : Not available                      |
| Evaporation Rate | : Not available                      |
| Melting Point    | : Not available                      |
| Freezing Point   | : Not available                      |



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|  |                 |
|--|-----------------|
| Boiling Point                          | : Not available |
| Flash Point                            | : Not available |
| Auto-ignition Temperature              | : Not available |
| Decomposition Temperature              | : Not available |
| Flammability (solid, gas)              | : Not available |
| Lower Flammable Limit                  | : Not available |
| Upper Flammable Limit                  | : Not available |
| Vapor Pressure                         | : Not available |
| Relative Vapor Density at 20°C         | : Not available |
| Relative Density                       | : Not available |
| Specific Gravity                       | : 1.007         |
| Solubility                             | : Not available |
| Partition Coefficient: N-Octanol/Water | : Not available |
| Viscosity                              | : Not available |

### SECTION 10: STABILITY AND REACTIVITY

**Reactivity:** Hazardous reactions will not occur under normal conditions. High temperatures, water, oxidizers, and acids may cause a hazardous reaction. Hazardous reactions may occur on contact with certain chemicals. Refer to incompatible materials.

**Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Conditions to Avoid:** Direct sunlight, extremely high or low temperatures, and incompatible materials.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers. Water. Alcohols. Alkalis. Peroxides. Amines.

**Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### Information on Toxicological Effects - Product

**Acute Toxicity (Oral):** Not classified

**Acute Toxicity (Dermal):** Not classified

**Acute Toxicity (Inhalation):** Not classified

**LD50 and LC50 Data:** Not available

**Skin Corrosion/Irritation:** Causes skin irritation.

**Eye Damage/Irritation:** Causes serious eye irritation.

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified.

Classified based on the conditions cited in Nota N (Regulation (EC) 1272/2008, Annex VI, Part 3, Note N)

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Reproductive Toxicity:** Not classified

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Aspiration Hazard:** Not classified

#### Information on Toxicological Effects - Ingredient(s)

**LD50 and LC50 Data:**

|                               |              |
|-------------------------------|--------------|
| Silica, amorphous (7631-86-9) |              |
| LD50 Oral Rat                 | > 5000 mg/kg |
| LD50 Dermal Rabbit            | > 2000 mg/kg |



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|   |                                 |
|---|---------------------------------|
| LC50 Inhalation Rat   | > 2.2 mg/l (Exposure time: 1 h) |
| ATE US/CA (dust, mist)  | 1.50 mg/l/4h                    |
| <b>Distillates, petroleum, hydrotreated middle (64742-46-7)</b>   |                                 |
| LD50 Oral Rat   | 7400 mg/kg                      |
| LD50 Dermal Rabbit  | > 2000 mg/kg                    |
| LC50 Inhalation Rat   | 4.6 mg/l/4h                     |
| <b>Acetic acid (64-19-7)</b>                                      |                                 |
| LD50 Oral Rat   | 3310 mg/kg                      |
| <b>Acetic anhydride (108-24-7)</b>                                |                                 |
| LD50 Oral Rat   | 630 mg/kg                       |
| LD50 Dermal Rabbit  | 4000 mg/kg                      |
| LC50 Inhalation Rat   | 4.167 mg/l/4h                   |
| LC50 Inhalation Rat   | 1000 ppm/4h                     |
| ATE US/CA (dust, mist)  | 1.50 mg/l/4h                    |
| <b>Silanetriol, ethyl-, triacetate (17689-77-9)</b>               |                                 |
| LD50 Oral Rat   | 1460 mg/kg                      |
| <b>Silanetriol, methyl-, triacetate (4253-34-3)</b>               |                                 |
| LD50 Oral Rat   | 1437 - 1780 mg/kg               |
| <b>Benzene, 1-[(diiodomethyl)sulfonyl]-4-methyl- (20018-09-1)</b> |                                 |
| LD50 Dermal Rat   | > 2000 mg/kg                    |
| ATE US/CA (gas)   | 700.00 ppmV/4h                  |
| ATE US/CA (vapors)  | 3.00 mg/l/4h                    |
| ATE US/CA (dust, mist)  | 0.50 mg/l/4h                    |
| <b>Silica, amorphous (7631-86-9)</b>                              |                                 |
| IARC Group  | 3                               |

### SECTION 12: ECOLOGICAL INFORMATION

#### Toxicity

Ecology - General: Harmful to aquatic life with long lasting effects.

|   |  |
|---|--|
| <b>Silica, amorphous (7631-86-9)</b>                              |  |
| LC50 Fish 1   | 5000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])          |
| EC50 Daphnia 1  | 7600 mg/l (Exposure time: 48 h - Species: Ceriodaphnia dubia)                  |
| <b>Distillates, petroleum, hydrotreated middle (64742-46-7)</b>   |  |
| LC50 Fish 1   | 35 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])    |
| LC50 Fish 2   | 10000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])       |
| <b>Acetic acid (64-19-7)</b>                                      |  |
| LC50 Fish 1   | 79 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])          |
| EC50 Daphnia 1  | 65 mg/l (Exposure time: 48 h - Species: Daphnia magna [static])                |
| LC50 Fish 2   | 75 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])          |
| <b>Acetic anhydride (108-24-7)</b>                                |  |
| LC50 Fish 1   | > 1000 mg/l (Exposure time: 96hr - Species: Oncorhynchus mykiss [semi-static]) |
| EC50 Daphnia 1  | 55 mg/l  |
| <b>Benzene, 1-[(diiodomethyl)sulfonyl]-4-methyl- (20018-09-1)</b> |  |
| LC50 Fish 1   | 0.13 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])        |





# Safety Data Sheet – Gorilla Sealant Clear (100% Silicone Sealant)

Date Revised: 03/02/2017  
Date Issued: 01/05/2017

Version 1.1

**FOR CHEMICAL EMERGENCY**  
DURING BUSINESS HOURS: (800) 966-3458 | OUTSIDE BUSINESS HOURS: (800) 420-7186

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and according to the Hazardous Products Regulation (February 11, 2015).

## Persistence and Degradability

### Gorilla Sealant Clear (100% Silicone Sealant)

|                                      |   |
|--------------------------------------|---|
| <b>Persistence and Degradability</b> | May cause long-term adverse effects in the environment. |
|--------------------------------------|---|

### Bioaccumulative Potential

#### Gorilla Sealant Clear (100% Silicone Sealant)

|                                  |                  |
|----------------------------------|------------------|
| <b>Bioaccumulative Potential</b> | Not established. |
|----------------------------------|------------------|

#### Silica, amorphous (7631-86-9)

|                   |                               |
|-------------------|-------------------------------|
| <b>BCF Fish 1</b> | (no bioaccumulation expected) |
|-------------------|-------------------------------|

#### Acetic acid (64-19-7)

|                |                  |
|----------------|------------------|
| <b>Log Pow</b> | -0.31 (at 20 °C) |
|----------------|------------------|

#### Acetic anhydride (108-24-7)

|                |       |
|----------------|-------|
| <b>Log Pow</b> | -0.27 |
|----------------|-------|

#### Silanetriol, methyl-, triacetate (4253-34-3)

|                |             |
|----------------|-------------|
| <b>Log Pow</b> | 0.25 KowWin |
|----------------|-------------|

**Mobility in Soil** Not available

### Other Adverse Effects

**Other Information:** Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations

**Ecology - Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

**In Accordance with DOT** Not regulated for transport

**In Accordance with IMDG** Not regulated for transport

**In Accordance with IATA** Not regulated for transport

**In Accordance with TDG** Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

### US Federal Regulations

#### Gorilla Sealant Clear (100% Silicone Sealant)

|  |  |
|--|--|
| <b>SARA Section 311/312 Hazard Classes</b> | Immediate (acute) health hazard<br>Delayed (chronic) health hazard |
|--|--|

#### Silica, amorphous (7631-86-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Distillates, petroleum, hydrotreated middle (64742-46-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Acetic acid (64-19-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

|                  |         |
|------------------|---------|
| <b>CERCLA RQ</b> | 5000 lb |
|------------------|---------|

#### Acetic anhydride (108-24-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory



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|   |         |
|---|---------|
| <b>CERCLA RQ</b>  | 5000 lb |
| <b>Silanetriol, ethyl-, triacetate (17689-77-9)</b>                       |         |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |         |
| <b>Silanetriol, methyl-, triacetate (4253-34-3)</b>                       |         |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |         |
| <b>Benzene, 1-[(diiodomethyl)sulfonyl]-4-methyl- (20018-09-1)</b>         |         |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory |         |
| <b>US State Regulations</b>   |         |
| <b>Silica, amorphous (7631-86-9)</b>                                      |         |
| U.S. - Massachusetts - Right To Know List                                 |         |
| U.S. - New Jersey - Right to Know Hazardous Substance List                |         |
| U.S. - Pennsylvania - RTK (Right to Know) List                            |         |
| <b>Acetic acid (64-19-7)</b>  |         |
| U.S. - Massachusetts - Right To Know List                                 |         |
| U.S. - New Jersey - Right to Know Hazardous Substance List                |         |
| U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List     |         |
| U.S. - Pennsylvania - RTK (Right to Know) List                            |         |
| <b>Acetic anhydride (108-24-7)</b>  |         |
| U.S. - Massachusetts - Right To Know List                                 |         |
| U.S. - New Jersey - Right to Know Hazardous Substance List                |         |
| U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List     |         |
| U.S. - Pennsylvania - RTK (Right to Know) List                            |         |
| <b>Canadian Regulations</b>   |         |
| <b>Silica, amorphous (7631-86-9)</b>                                      |         |
| Listed on the Canadian DSL (Domestic Substances List)                     |         |
| <b>Distillates, petroleum, hydrotreated middle (64742-46-7)</b>           |         |
| Listed on the Canadian DSL (Domestic Substances List)                     |         |
| <b>Acetic acid (64-19-7)</b>  |         |
| Listed on the Canadian DSL (Domestic Substances List)                     |         |
| <b>Acetic anhydride (108-24-7)</b>  |         |
| Listed on the Canadian DSL (Domestic Substances List)                     |         |
| <b>Silanetriol, ethyl-, triacetate (17689-77-9)</b>                       |         |
| Listed on the Canadian DSL (Domestic Substances List)                     |         |
| <b>Silanetriol, methyl-, triacetate (4253-34-3)</b>                       |         |
| Listed on the Canadian DSL (Domestic Substances List)                     |         |
| <b>Benzene, 1-[(diiodomethyl)sulfonyl]-4-methyl- (20018-09-1)</b>         |         |
| Listed on the Canadian DSL (Domestic Substances List)                     |         |

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision Date** : 03/02/2017  
**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR).

### GHS Full Text Phrases:

|                           |  |
|---------------------------|--|
| Acute Tox. 3 (Inhalation) | Acute toxicity (inhalation) Category 3 |
|---------------------------|--|



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|                                     |   |
|-------------------------------------|---|
| Acute Tox. 4 (Inhalation)           | Acute toxicity (inhalation) Category 4                            |
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4                  |
| Acute Tox. 4 (Oral)                 | Acute toxicity (oral) Category 4                                  |
| Aquatic Acute 1                     | Hazardous to the aquatic environment - Acute Hazard Category 1    |
| Aquatic Acute 3                     | Hazardous to the aquatic environment - Acute Hazard Category 3    |
| Aquatic Chronic 2                   | Hazardous to the aquatic environment - Chronic Hazard Category 2  |
| Aquatic Chronic 3                   | Hazardous to the aquatic environment - Chronic Hazard Category 3  |
| Asp. Tox. 1                         | Aspiration hazard Category 1                                      |
| Eye Dam. 1                          | Serious eye damage/eye irritation Category 1                      |
| Eye Irrit. 2A                       | Serious eye damage/eye irritation Category 2A                     |
| Flam. Liq. 3                        | Flammable liquids Category 3                                      |
| Skin Corr. 1A                       | Skin corrosion/irritation Category 1A                             |
| Skin Corr. 1B                       | Skin corrosion/irritation Category 1B                             |
| Skin Corr. 1C                       | Skin corrosion/irritation Category 1C                             |
| Skin Irrit. 2                       | Skin corrosion/irritation Category 2                              |
| STOT RE 2                           | Specific target organ toxicity (repeated exposure) Category 2     |
| STOT SE 3                           | Specific target organ toxicity (single exposure) Category 3       |
| H226                                | Flammable liquid and vapor  |
| H302                                | Harmful if swallowed  |
| H304                                | May be fatal if swallowed and enters airways                      |
| 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  |
| H335                                | May cause respiratory irritation                                  |
| H373                                | May cause damage to organs through prolonged or repeated exposure |
| H400                                | Very toxic to aquatic life  |
| H402                                | Harmful to aquatic life   |
| H411                                | Toxic to aquatic life with long lasting effects                   |
| H412                                | Harmful to aquatic life with long lasting effects                 |

*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.*