



# SAFETY DATA SHEET

US OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR)

Issuing Date 27-Jan-2022

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Revision Number 1

## 1. Identification

### Product identifier

Product Name Flex Glue White

Other means of identification GFSWHTCMINI and GFSTANC06

Synonyms None

### Recommended use of the chemical and restrictions on use

Recommended use Adhesives and/or sealants

Restrictions on use No information available

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

Initial supplier identifier      Manufacturer Address  
Swift Response LLC  
2690 Weston Rd  
Weston, FL 33331 US  
954-282-5400

### Emergency telephone number

Emergency telephone 800-424-9300

## 2. Hazard(s) identification

### Classification

|                       |             |
|-----------------------|-------------|
| Skin sensitization    | Category 1  |
| Carcinogenicity       | Category 1A |
| Reproductive toxicity | Category 1B |

### Label elements

**Danger**

### **Hazard statements**

May cause an allergic skin reaction.  
May cause cancer.  
May damage fertility or the unborn child.

**Precautionary Statements - Prevention**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing, eye protection and face protection. Avoid breathing dust, fume, gas, mist, vapors and spray. Contaminated work clothing must not be allowed out of the workplace.

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention.

**Skin**

IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice and attention. Wash contaminated clothing before reuse.

**Precautionary Statements - Storage**

Store locked up.

**Precautionary Statements - Disposal**

Dispose of contents and container to an approved waste disposal plant.

**Other information**

May be harmful in contact with skin. Harmful to aquatic life with long lasting effects. Harmful to aquatic life. Inhalation overexposure to free crystalline silica may cause delayed lung injury including silicosis, a disabling and potentially fatal lung disease.

### 3. Composition/information on ingredients

**Substance**

Not applicable.

**Mixture**

| Chemical name              | CAS No     | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|----------------------------|------------|----------|--|---|
| Limestone                  | 1317-65-3  | 30-60    | -  | -   |
| Calcium carbonate          | 471-34-1   | 10-30    | -  | -   |
| Silane, ethenyltrimethoxy- | 2768-02-7  | 1-5      | -  | -   |
| Titanium dioxide           | 13463-67-7 | 0.1-1    | -  | -   |
| Quartz                     | 14808-60-7 | 0.1-1    | -  | -   |

\*The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. First-aid measures

**Description of first aid measures****General advice**

Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention.

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Remove to fresh air.   |
| <b>Eye contact</b>  | Rinse thoroughly with plenty of water, also under the eyelids.   |
| <b>Skin contact</b> | Wash with soap and water. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician. |
| <b>Ingestion</b>    | Rinse mouth.   |

#### **Most important symptoms and effects, both acute and delayed**

|                 |                         |
|-----------------|-------------------------|
| <b>Symptoms</b> | Itching. Rashes. Hives. |
|-----------------|-------------------------|

#### **Indication of any immediate medical attention and special treatment needed**

|                           |  |
|---------------------------|--|
| <b>Note to physicians</b> | May cause sensitization in susceptible persons. Treat symptomatically. |
|---------------------------|--|

### **5. Fire-fighting measures**

|   |   |
|---|---|
| <b>Suitable Extinguishing Media</b>                                   | Dry chemical, CO2, alcohol-resistant foam or water spray.   |
| <b>Unsuitable extinguishing media</b>                                 | Do not scatter spilled material with high pressure water streams.   |
| <b>Specific hazards arising from the chemical</b>                     | Product is or contains a sensitizer. May cause sensitization by skin contact.   |
| <b>Hazardous combustion products</b>                                  | Calcium oxides. Formaldehyde. Silicon oxides. Nitrogen oxides (NOx). Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). |
| <b>Explosion data</b>   |   |
| <b>Sensitivity to mechanical impact</b>                               | None.   |
| <b>Sensitivity to static discharge</b>                                | None.   |
| <b>Special protective equipment and precautions for fire-fighters</b> | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.      |

### **6. Accidental release measures**

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

|                             |  |
|-----------------------------|--|
| <b>Personal precautions</b> | Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. |
| <b>Other information</b>    | Refer to protective measures listed in Sections 7 and 8.   |

#### **Methods and material for containment and cleaning up**

|                                |  |
|--------------------------------|--|
| <b>Methods for containment</b> | Prevent further leakage or spillage if safe to do so. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). |
| <b>Methods for cleaning up</b> | Pick up and transfer to properly labeled containers.   |

### **7. Handling and storage**

#### **Precautions for safe handling**

|                                |  |
|--------------------------------|--|
| <b>Advice on safe handling</b> | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear |
|--------------------------------|--|

suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

## 8. Exposure controls/personal protection

### Control parameters

#### Exposure Limits

| Chemical name                           | ACGIH TLV  | OSHA PEL  | NIOSH   |                            |
|---|--|---|---|----------------------------|
| Limestone<br>1317-65-3                  | -  | TWA: 15 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable fraction<br>(vacated) TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction                                  | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust  |                            |
| Calcium carbonate<br>471-34-1           | -  | -   | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust  |                            |
| Titanium dioxide<br>13463-67-7          | TWA: 10 mg/m <sup>3</sup>                                  | TWA: 15 mg/m <sup>3</sup> total dust  | IDLH: 5000 mg/m <sup>3</sup><br>TWA: 2.4 mg/m <sup>3</sup> CIB 63 fine<br>TWA: 0.3 mg/m <sup>3</sup> CIB 63 ultrafine, including engineered nanoscale |                            |
| Quartz<br>14808-60-7                    | TWA: 0.025 mg/m <sup>3</sup> respirable particulate matter | TWA: 50 µg/m <sup>3</sup><br>(vacated) TWA: 0.1 mg/m <sup>3</sup> respirable dust<br>: (250)/(%SiO <sub>2</sub> + 5) mppcf<br>TWA respirable fraction<br>: (10)/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA respirable fraction | IDLH: 50 mg/m <sup>3</sup> respirable dust<br>TWA: 0.05 mg/m <sup>3</sup> respirable dust   |                            |
| Chemical name                           | Alberta  | British Columbia  | Ontario   | Quebec                     |
| Limestone<br>1317-65-3                  | TWA: 10 mg/m <sup>3</sup>                                  | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup><br>STEL: 20 mg/m <sup>3</sup>   | -   | TWA: 10 mg/m <sup>3</sup>  |
| Calcium carbonate<br>471-34-1           | TWA: 10 mg/m <sup>3</sup>                                  | -   | -   | TWA: 10 mg/m <sup>3</sup>  |
| Silane, ethenyltrimethoxy-<br>2768-02-7 | -  | -   | STEL: 10 ppm<br>STEL: 60 mg/m <sup>3</sup>  | -                          |
| Titanium dioxide<br>13463-67-7          | TWA: 10 mg/m <sup>3</sup>                                  | TWA: 10 mg/m <sup>3</sup> (total dust)<br>TWA: 3 mg/m <sup>3</sup> (respirable fraction)  | TWA: 10 mg/m <sup>3</sup>   | TWA: 10 mg/m <sup>3</sup>  |
| Quartz<br>14808-60-7                    | TWA: 0.025 mg/m <sup>3</sup>                               | TWA: 0.025 mg/m <sup>3</sup>  | TWA: 0.10 mg/m <sup>3</sup>   | TWA: 0.1 mg/m <sup>3</sup> |

#### Biological occupational exposure limits

### Appropriate engineering controls

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

|                                       |  |
|---------------------------------------|--|
| <b>Eye/face protection</b>            | Wear safety glasses with side shields (or goggles).  |
| <b>Hand protection</b>                | Wear suitable gloves.  |
| <b>Skin and body protection</b>       | Wear suitable protective clothing.   |
| <b>Respiratory protection</b>         | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |
| <b>General hygiene considerations</b> | Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.   |

**9. Physical and chemical properties****Information on basic physical and chemical properties****Appearance**

|                       |                          |
|-----------------------|--------------------------|
| <b>Physical state</b> | Liquid                   |
| <b>Color</b>          | White                    |
| <b>Odor</b>           | Odorless                 |
| <b>Odor threshold</b> | No information available |

**Property****Values****Remarks • Method**

|  |                               |                   |
|--|-------------------------------|-------------------|
| <b>pH</b>                                      |                               | No data available |
| <b>Melting point / freezing point</b>          |                               | No data available |
| <b>Initial boiling point and boiling range</b> |                               | No data available |
| <b>Flash point</b>                             |                               | No data available |
| <b>Evaporation rate</b>                        |                               | No data available |
| <b>Flammability</b>                            |                               | No data available |
| <b>Flammability Limit in Air</b>               |                               |                   |
| <b>Upper flammability or explosive limits</b>  |                               | No data available |
| <b>Lower flammability or explosive limits</b>  |                               | No data available |
| <b>Vapor pressure</b>                          |                               | No data available |
| <b>Vapor density</b>                           |                               | No data available |
| <b>Relative density</b>                        | 1.73 - 1.83 g/cm <sup>3</sup> |                   |
| <b>Water solubility</b>                        | Insoluble in water            |                   |
| <b>Solubility(ies)</b>                         |                               | No data available |
| <b>Partition coefficient</b>                   |                               | No data available |
| <b>Autoignition temperature</b>                |                               | No data available |
| <b>Decomposition temperature</b>               |                               | No data available |
| <b>Kinematic viscosity</b>                     |                               | No data available |
| <b>Dynamic viscosity</b>                       |                               | No data available |

**Other information**

|                             |                           |
|-----------------------------|---------------------------|
| <b>Explosive properties</b> | No information available. |
| <b>Oxidizing properties</b> | No information available. |
| <b>Softening point</b>      | No information available. |
| <b>Molecular weight</b>     | No information available. |
| <b>VOC Content (%)</b>      | No information available. |
| <b>Liquid Density</b>       | No information available. |
| <b>Bulk density</b>         | No information available. |

**10. Stability and reactivity**

|   |  |
|---|--|
| <b>Reactivity</b>                         | None under normal use conditions.  |
| <b>Chemical stability</b>                 | Stable under normal conditions.  |
| <b>Possibility of hazardous reactions</b> | None under normal processing.  |
| <b>Conditions to avoid</b>                | Elevated temperature. Protect from moisture.   |
| <b>Incompatible materials</b>             | Acids. Bases. Strong oxidizing agents. Isocyanates. Hydrogen peroxide.   |
| <b>Hazardous decomposition products</b>   | Calcium oxides. Formaldehyde. Silicon dioxide. Nitrogen oxides (NOx). Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke). |

## 11. Toxicological information

### Information on likely routes of exposure

#### Product Information

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available.  |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available.  |
| <b>Skin contact</b> | May cause sensitization by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). May be harmful in contact with skin. |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available.  |

### Symptoms related to the physical, chemical and toxicological characteristics

|                 |                         |
|-----------------|-------------------------|
| <b>Symptoms</b> | Itching. Rashes. Hives. |
|-----------------|-------------------------|

### Acute toxicity

#### Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document:

|                                      |                 |
|--------------------------------------|-----------------|
| <b>ATEmix (oral)</b>                 | 29,847.00 mg/kg |
| <b>ATEmix (dermal)</b>               | 2,521.30 mg/kg  |
| <b>ATEmix (inhalation-dust/mist)</b> | 3.909 mg/l      |

#### Component Information

| Chemical name              | Oral LD50             | Dermal LD50             | Inhalation LC50         |
|----------------------------|-----------------------|-------------------------|-------------------------|
| Calcium carbonate          | = 6450 mg/kg ( Rat )  | > 2000 mg/kg ( Rat )    | > 3 mg/L ( Rat ) 4 h    |
| Silane, ethenyltrimethoxy- | = 7340 µL/kg ( Rat )  | = 3.54 mL/kg ( Rabbit ) | = 16.8 mg/L ( Rat ) 4 h |
| Titanium dioxide           | > 10000 mg/kg ( Rat ) | -                       | = 5.09 mg/L ( Rat ) 4 h |

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

|  |                           |
|--|---------------------------|
| <b>Skin corrosion/irritation</b>         | No information available. |
| <b>Serious eye damage/eye irritation</b> | No information available. |

|  |   |
|--|---|
| <b>Respiratory or skin sensitization</b> | May cause sensitization by skin contact.  |
| <b>Germ cell mutagenicity</b>            | No information available.   |
| <b>Carcinogenicity</b>                   | Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer. |

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name                  | ACGIH | IARC     | NTP   | OSHA |
|--------------------------------|-------|----------|-------|------|
| Titanium dioxide<br>13463-67-7 | -     | Group 2B | -     | X    |
| Quartz<br>14808-60-7           | A2    | Group 1  | Known | X    |

#### Legend

##### ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

##### IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

##### NTP (National Toxicology Program)

Known - Known Carcinogen

##### OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

|                                 |   |
|---------------------------------|---|
| <b>Reproductive toxicity</b>    | Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. May damage fertility or the unborn child. |
| <b>STOT - single exposure</b>   | No information available.   |
| <b>STOT - repeated exposure</b> | No information available.   |
| <b>Target organ effects</b>     | Respiratory system. Eyes. Skin. Lungs.  |
| <b>Aspiration hazard</b>        | No information available.   |

## 12. Ecological information

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

| Chemical name                           | Algae/aquatic plants | Fish   | Toxicity to microorganisms | Crustacea |
|---|----------------------|--|----------------------------|-----------|
| Silane, ethenyltrimethoxy-<br>2768-02-7 | -                    | LC50: =191mg/L (96h,<br>Oncorhynchus mykiss) | -                          | -         |

|                                      |                           |
|--------------------------------------|---------------------------|
| <b>Persistence and degradability</b> | No information available. |
| <b>Bioaccumulation</b>               | No information available. |
| <b>Mobility in soil</b>              | No information available. |
| <b>Other adverse effects</b>         | No information available. |

## 13. Disposal considerations

### Waste treatment methods

**Waste from residues/unused** Dispose of in accordance with local regulations, Dispose of waste in accordance with

|                                     |   |
|-------------------------------------|---|
| <b>products</b>                     | environmental legislation.  |
| <b>Contaminated packaging</b>       | Do not reuse empty containers.  |
| <b>California waste information</b> | This product contains one or more substances that are listed with the State of California as a hazardous waste. |

## 14. Transport information

|                    |               |
|--------------------|---------------|
| <b><u>DOT</u></b>  | Not regulated |
| <b><u>TDG</u></b>  | Not regulated |
| <b><u>IATA</u></b> | Not regulated |
| <b><u>IMDG</u></b> | Not regulated |

## 15. Regulatory information

### Safety, health and environmental regulations/legislation specific for the substance or mixture

#### International Regulations

**The Montreal Protocol on Substances that Deplete the Ozone Layer** Not applicable

**The Stockholm Convention on Persistent Organic Pollutants** Not applicable

**The Rotterdam Convention** Not applicable

#### International Inventories

Contact supplier for inventory compliance status

| Chemical name              | CAS No     | US TSCA Inventory listing | US TSCA inactive/active designation |
|----------------------------|------------|---------------------------|-------------------------------------|
| Limestone                  | 1317-65-3  | Present                   | Active                              |
| Calcium carbonate          | 471-34-1   | Present                   | Active                              |
| Silane, ethenyltrimethoxy- | 2768-02-7  | Present                   | Active                              |
| Titanium dioxide           | 13463-67-7 | Present                   | Active                              |
| Quartz                     | 14808-60-7 | Present                   | Active                              |

\*Contact supplier for details. One or more substances in this product are either not listed on the US TSCA inventory, listed on the confidential US TSCA inventory or are otherwise exempted from inventory listing requirements

#### US Federal Regulations

##### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

##### SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

##### CWA (Clean Water Act)


This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).




**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**US State Regulations****California Proposition 65**

“Long-form”  **WARNING** This product can expose you to chemicals including Quartz, which are known to the State of California to cause cancer, and Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

OR

“Short-form”  **WARNING** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

This product contains the following Proposition 65 chemicals:

| Chemical name  | California Proposition 65 |
|--|---------------------------|
| Titanium dioxide - 13463-67-7                                    | Carcinogen                |
| Quartz - 14808-60-7  | Carcinogen                |
| diuron (ISO); 3-(3,4-dichlorophenyl)-1,1-dimethylurea - 330-54-1 | Carcinogen                |
| Methanol - 67-56-1   | Developmental             |

**U.S. State Right-to-Know Regulations**

| Chemical name   | New Jersey | Massachusetts | Pennsylvania |
|---|------------|---------------|--------------|
| Limestone<br>1317-65-3  | X          | X             | X            |
| Titanium dioxide<br>13463-67-7                                    | X          | X             | X            |
| Quartz<br>14808-60-7  | X          | X             | X            |
| diuron (ISO); 3-(3,4-dichlorophenyl)-1,1-dimethylurea<br>330-54-1 | X          | X             | X            |
| Methanol<br>67-56-1   | X          | X             | X            |
| Dipropylene glycol monomethyl ether<br>34590-94-8                 | X          | X             | X            |
| Carbendazim<br>10605-21-7   | X          | -             | -            |
| Iodopropynyl butylcarbamate<br>55406-53-6                         | X          | -             | -            |

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

## 16. Other information

|                                   |                           |                       |                           |                              |
|-----------------------------------|---------------------------|-----------------------|---------------------------|------------------------------|
| <b>NFPA</b>                       | <b>Health hazards</b> 2   | <b>Flammability</b> 0 | <b>Instability</b> 0      | <b>Special hazards</b> -     |
| <b>HMIS</b>                       | <b>Health hazards</b> 2 * | <b>Flammability</b> 0 | <b>Physical hazards</b> 0 | <b>Personal protection</b> X |
| <i>Chronic Hazard Star Legend</i> | * = Chronic Health Hazard |                       |                           |                              |

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

|         |                             |      |                                  |
|---------|-----------------------------|------|----------------------------------|
| TWA     | TWA (time-weighted average) | STEL | STEL (Short Term Exposure Limit) |
| Ceiling | Maximum limit value         | *    | Skin designation                 |

### Key literature references and sources for data used to compile the SDS

U.S. Environmental Protection Agency ChemView Database  
 European Food Safety Authority (EFSA)  
 EPA (Environmental Protection Agency)  
 Acute Exposure Guideline Level(s) (AEGL(s))  
 U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
 U.S. Environmental Protection Agency High Production Volume Chemicals  
 Food Research Journal  
 Hazardous Substance Database  
 International Uniform Chemical Information Database (IUCLID)  
 Japan GHS Classification  
 Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
 NIOSH (National Institute for Occupational Safety and Health)  
 National Library of Medicine's ChemID Plus (NLM CIP)  
 National Toxicology Program (NTP)  
 New Zealand's Chemical Classification and Information Database (CCID)  
 Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
 Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
 Organization for Economic Co-operation and Development Screening Information Data Set  
 World Health Organization

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**Revision Note** Initial Release.

#### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**