

Issuing Date 21-Jul-2015

Revision Date 21-Jul-2015

Revision Number 0

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

### GHS product identifier

**Product Names:** Foam & Mesh Adhesive (F& M), F&M Plus, Guardian, WeatherStop, Vise

### Other means of identification

**Synonyms** None

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

**Recommended Use** Water based acrylic adhesive and base coat

**Uses advised against** No information available

### Supplier's details

**Supplier Address**  
Master Wall Inc.  
6975 Flat Rock Road  
Midland, GA 31820  
TEL: 706-569-0092

### Emergency telephone number

**Emergency Telephone Number** 1-800-755-0825

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

Not classified

### GHS Label elements, including precautionary statements

#### Emergency Overview

**Signal Word** None

**Hazard Statements**

• None

The product contains no substances which at their given concentration are considered to be hazardous to health

**Appearance** Tan

**Physical State** Liquid.

**Odor** Slight

### **Precautionary Statements**

#### **Prevention**

• None

#### **General Advice**

• None

**Storage**

- None

**Disposal**

- None

**Hazard Not Otherwise Classified (HNOC)**

Not applicable

**Other information**

79.8573% of the mixture consists of ingredient(s) of unknown toxicity.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No     | Weight % | Trade secret |
|---------------|------------|----------|--------------|
| Quartz        | 14808-60-7 | 40-70    | *            |

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

### 4. FIRST AID MEASURES

**Description of necessary first-aid measures**

**Eye Contact** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**Skin Contact** Wash skin with soap and water.

**Inhalation** Move to fresh air.

**Ingestion** Clean mouth with water and afterwards drink plenty of water.

**Most important symptoms/effects, acute and delayed**

**Most Important Symptoms/Effects** No information available.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to Physician** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** No information available.

**Specific Hazards Arising from the Chemical**

No information available.

**Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

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

**Personal Precautions** Ensure adequate ventilation. Avoid sanding and grinding surfaces containing dried paint film.

### Environmental Precautions

**Environmental Precautions** Avoid release to the environment. Dispose of contents/container to an approved waste disposal plant. Collect spillage. See Section 12 for additional Ecological Information.

### Methods and materials for containment and cleaning up

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up** Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid sanding and grinding surfaces containing dried paint film.

### Conditions for safe storage, including any incompatibilities

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

**Incompatible Products** None known based on information supplied.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

### Exposure Guidelines

| Chemical Name               | ACGIH TLV  | OSHA PEL  | NIOSH IDLH  |
|-----------------------------|--|---|---|
| Quartz<br>14808-60-7        | TWA: 0.025 mg/m <sup>3</sup> respirable fraction | 30/(%SiO <sub>2</sub> +2) mg/m <sup>3</sup> TWA, Total Dust;250/(%SiO <sub>2</sub> +5) mppcf TWA, respirable fraction; 10/(%SiO <sub>2</sub> +2) mg/m <sup>3</sup> TWA, respirable TWA: 0.1 mg/m <sup>3</sup> (vacated) | IDLH: 50 mg/m <sup>3</sup> respirable dust<br>TWA: 0.05 mg/m <sup>3</sup> respirable dust |
| Ethylene glycol<br>107-21-1 | Ceiling: 100 mg/m <sup>3</sup> aerosol only      | (vacated) Ceiling: 50 ppm<br>(vacated) Ceiling: 125 mg/m <sup>3</sup>   | -   |

### Appropriate engineering controls

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

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

**Eye/Face Protection** No special protective equipment required.  
**Skin and Body Protection** No special protective equipment required.  
**Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                       |         |                       |                           |
|-----------------------|---------|-----------------------|---------------------------|
| <b>Physical State</b> | Liquid. | <b>Appearance</b>     | Tan.                      |
| <b>Odor</b>           | Slight. | <b>Odor Threshold</b> | No information available. |

| <u>Property</u>                        | <u>Values</u>       | <u>Remarks/ - Method</u> |
|--|---------------------|--------------------------|
| pH                                     | 8 - 10              | None known               |
| Melting Point/Range                    | No data available   | None known               |
| Boiling Point/Boiling Range            | > 100 °C            | None known               |
| Flash Point                            | No data available   | None known               |
| Evaporation rate                       | No data available   | None known               |
| Flammability (solid, gas)              | No data available   | None known               |
| Flammability Limits in Air             |                     |                          |
| upper flammability limit               | No data available   |                          |
| lower flammability limit               | No data available   |                          |
| Vapor Pressure                         | No data available   | None known               |
| Vapor Density                          | No data available   | None known               |
| Specific Gravity                       | >1                  | None known               |
| Water Solubility                       | Miscible with water | None known               |
| Solubility in other solvents           | No data available   | None known               |
| Partition coefficient: n-octanol/water | No data available   | None known               |
| Autoignition Temperature               | No data available   | None known               |
| Decomposition Temperature              | No data available   | None known               |
| Viscosity                              | 90-100 K.U.         | None known               |
| <b>Flammable Properties</b>            | Not flammable       |                          |
| <b>Explosive Properties</b>            | No data available   |                          |
| <b>Oxidizing Properties</b>            | No data available   |                          |
| <b><u>Other information</u></b>        |                     |                          |
| VOC Content (%)                        | No data available   |                          |
| VOC (g/l)                              | 1 g/l               |                          |

## 10. STABILITY AND REACTIVITY

### **Reactivity**

No data available.

### **Chemical stability**

Stable under recommended storage conditions.

### **Possibility of hazardous reactions**

None under normal processing.

### **Hazardous Polymerization**

Hazardous polymerization does not occur.

### **Conditions to avoid**

None known based on information supplied.

### **Incompatible materials**

None known based on information supplied.

### **Hazardous decomposition products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure****Product Information**

|                     |  |
|---------------------|--|
| <b>Inhalation</b>   | There is no data available for this product. |
| <b>Eye Contact</b>  | There is no data available for this product. |
| <b>Skin Contact</b> | There is no data available for this product. |
| <b>Ingestion</b>    | There is no data available for this product. |

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

**Symptoms** No information available.

**Delayed and immediate effects and also chronic effects from short and long term exposure**

|                          |   |
|--------------------------|---|
| <b>Sensitization</b>     | No information available.   |
| <b>Mutagenic Effects</b> | No information available.   |
| <b>Carcinogenicity</b>   | The table below indicates whether each agency has listed any ingredient as a carcinogen. This product contains crystalline silica (quartz) in a non-respirable form. Inhalation of crystalline silica is unlikely to occur from exposure to this product. |

| Chemical Name | ACGIH | IARC    | NTP   | OSHA |
|---------------|-------|---------|-------|------|
| Quartz        | A2    | Group 1 | Known | X    |

**ACGIH: (American Conference of Governmental Industrial Hygienists)**

A2 - Suspected Human Carcinogen

**IARC: (International Agency for Research on Cancer)**

Group 1 - Carcinogenic to Humans

**NTP: (National Toxicity Program)**

Known - Known Carcinogen

**OSHA: (Occupational Safety & Health Administration)**

X - Present

|                                 |                           |
|---------------------------------|---------------------------|
| <b>Reproductive Toxicity</b>    | No information available. |
| <b>STOT - single exposure</b>   | No information available. |
| <b>STOT - repeated exposure</b> | No information available. |
| <b>Aspiration Hazard</b>        | No information available. |

**Numerical measures of toxicity - Product**

|                       |  |
|-----------------------|--|
| <b>Acute Toxicity</b> | 79.8573% of the mixture consists of ingredient(s) of unknown toxicity. |
| <b>LD50 Oral</b>      | > 5000 mg/kg; (ATE)  |

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

The environmental impact of this product has not been fully investigated.

| Chemical Name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|---------------|-------------------|------------------|----------------------------|----------------------------|
|               |                   |                  |                            |                            |

|                             |  |   |  |   |
|-----------------------------|--|---|--|---|
| Ethylene glycol<br>107-21-1 | EC50 96 h: 6500 - 13000 mg/L (Pseudokirchneriella subcapitata) | LC50 96 h: 14 - 18 mL/L static (Oncorhynchus mykiss)<br>LC50 96 h: 40000 - 60000 mg/L static (Pimephales promelas)<br>LC50 96 h: = 16000 mg/L static (Poecilia reticulata)<br>LC50 96 h: = 27540 mg/L static (Lepomis macrochirus)<br>LC50 96 h: = 40761 mg/L static (Oncorhynchus mykiss)<br>LC50 96 h: = 41000 mg/L (Oncorhynchus mykiss) | EC50 = 10000 mg/L 16 h<br>EC50 = 620 mg/L 30 min<br>EC50 = 620.0 mg/L 30 min | EC50 48 h: = 46300 mg/L (Daphnia magna) |
|-----------------------------|--|---|--|---|

**Persistence and Degradability** No information available.

**Bioaccumulation**

**Other Adverse Effects**

No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging**

Do not re-use empty containers.

### 14. TRANSPORT INFORMATION

**DOT**

Not regulated

### 15. REGULATORY INFORMATION

**International Inventories**

**TSCA**

All components of this product are either listed or are exempt on the TSCA inventory.

**Legend**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

**U.S. Federal Regulations**

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**

|                                   |    |
|-----------------------------------|----|
| Acute Health Hazard               | No |
| Chronic Health Hazard             | No |
| Fire Hazard                       | No |
| Sudden Release of Pressure Hazard | No |

**Reactive Hazard**

No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

**U.S. State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals:

| Chemical Name | CAS-No     | California Prop. 65 |
|---------------|------------|---------------------|
| Quartz        | 14808-60-7 | Carcinogen          |

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

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Illinois | Rhode Island |
|---------------|------------|---------------|--------------|----------|--------------|
| Quartz        | X          | X             | X            | -        | X            |

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

| 16. OTHER INFORMATION            |   |                |                   |                                 |
|----------------------------------|---|----------------|-------------------|---------------------------------|
| <b><u>NFPA</u></b>               | Health Hazard 1   | Flammability 0 | Instability 0     | Physical and Chemical Hazards - |
| <b><u>HMIS</u></b>               | Health Hazard 1   | Flammability 0 | Physical Hazard 0 | Personal Protection X           |
| <b>Prepared By</b>               | Master Wall Inc.<br>6975 Flat Rock Road<br>Midland, GA 31820<br>TEL: 706-569-0092   |                |                   |                                 |
| <b>Issuing Date</b>              | 21-Jul-2015   |                |                   |                                 |
| <b>Revision Date</b>             | 21-Jul-2015   |                |                   |                                 |
| <b>Revision Note</b>             | Initial Release.  |                |                   |                                 |
| <b><u>General Disclaimer</u></b> | The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text. |                |                   |                                 |
|                                  | <b>End of Safety Data Sheet</b>   |                |                   |                                 |

**Prepared By**

Master Wall Inc.  
6975 Flat Rock Road  
Midland, GA 31820  
TEL: 706-569-0092

**Issuing Date**

21-Jul-2015

**Revision Date**

21-Jul-2015

**Revision Note**

Initial Release.

**General Disclaimer**

The information provided on this SDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

**End of Safety Data Sheet**