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

GHS product identifier

Product Names: Roller-flex, Primecoat, Sanded Primecoat, Vintique, Clearshield, Elasto-flex, CIFS® Wood Grain Glaze and Sealer

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Water based acrylic coating
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 1-800-535-5053

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 Off white 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
Harmful to aquatic life. Very toxic to aquatic life with long lasting effects.
80.77% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>Trade secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>5-10</td>
<td>*</td>
</tr>
<tr>
<td>Quartz</td>
<td>14808-60-7</td>
<td>0.1-1</td>
<td>*</td>
</tr>
</tbody>
</table>

*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

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
Coatings

Personal precautions, protective equipment and emergency procedures

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

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone 1317-65-3</td>
<td>-</td>
<td>TWA: 15 mg/m³ TWA: 5 mg/m³ (vacated) TWA: 15 mg/m³ (vacated) TWA: 5 mg/m³</td>
<td>TWA: 5 mg/m³ respirable dust TWA: 10 mg/m³ total dust</td>
</tr>
<tr>
<td>Titanium dioxide 13463-67-7</td>
<td>TWA: 10 mg/m³</td>
<td>TWA: 15 mg/m³ total dust (vacated) TWA: 10 mg/m³ total dust</td>
<td>IDLH: 5000 mg/m³</td>
</tr>
<tr>
<td>Quartz 14808-60-7</td>
<td>TWA: 0.025 mg/m³ respirable fraction</td>
<td>30/(%SiO2+2) mg/m³ TWA, Total Dust,250/(%SiO2+5) mppcf TWA, respirable fraction; 10/(%SiO2+2) mg/m³ TWA, respirable TWA: 0.1 mg/m³ (vacated)</td>
<td>IDLH: 50 mg/m³ respirable dust TWA: 0.05 mg/m³ respirable dust</td>
</tr>
<tr>
<td>Petroleum distillates, hydrotreated heavy paraffinic 64742-54-7</td>
<td>TWA: 5 mg/m³, as oil mist, mineral STEL: TWA: 10 mg/m³, as oil mist, mineral</td>
<td>TWA: 5 mg/m³, as oil mist, mineral</td>
<td>-</td>
</tr>
<tr>
<td>Silicon dioxide 7631-86-9</td>
<td>10 mg/m³</td>
<td>20 mppcf TWA; ((80)/(% SiO2) mg/m³)</td>
<td>IDLH: 3000 mg/m³ TWA: 6 mg/m³</td>
</tr>
<tr>
<td>Diuron 330-54-1</td>
<td>TWA: 10 mg/m³</td>
<td>(vacated) TWA: 10 mg/m³</td>
<td>TWA: 10 mg/m³</td>
</tr>
<tr>
<td>Kaolin 1332-58-7</td>
<td>TWA: 2 mg/m³ particulate matter containing no asbestos and &lt;1% crystalline silica, respirable fraction</td>
<td>TWA: 15 mg/m³ total dust TWA: 5 mg/m³ respirable fraction (vacated) TWA: 10 mg/m³ total dust (vacated) TWA: 5 mg/m³ respirable fraction</td>
<td>TWA: 10 mg/m³ total dust TWA: 5 mg/m³ respirable dust</td>
</tr>
</tbody>
</table>

Page 3 / 9
Coatings

Ethanolamine
141-43-5

<table>
<thead>
<tr>
<th>STEL: 6 ppm</th>
<th>TWA: 3 ppm</th>
<th>IDLH: 30 ppm</th>
</tr>
</thead>
<tbody>
<tr>
<td>TWA: 3 ppm</td>
<td>TWA: 6 mg/m³</td>
<td>TWA: 3 ppm</td>
</tr>
<tr>
<td>(vacated) TWA: 3 ppm</td>
<td>TWA: 8 mg/m³</td>
<td>TWA: 3 ppm</td>
</tr>
<tr>
<td>(vacated) STEL: 6 ppm</td>
<td>STEL: 15 mg/m³</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/- Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>8 - 10</td>
<td>None known</td>
</tr>
<tr>
<td>Melting Point/Range</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>&gt; 100 °C</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Flammability Limits in Air</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>upper flammability limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>lower flammability limit</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>&gt;1; No units, but stated at a given temperature</td>
<td>None known</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Miscible with water</td>
<td>None known</td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Autoignition Temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Viscosity</td>
<td>120-130 K.U.</td>
<td>None known</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Route</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>There is no data available for this product.</td>
</tr>
<tr>
<td>Eye Contact</td>
<td>There is no data available for this product.</td>
</tr>
<tr>
<td>Skin Contact</td>
<td>There is no data available for this product.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>There is no data available for this product.</td>
</tr>
</tbody>
</table>

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

Sensitization

No information available.

Mutagenic Effects

No information available.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen. This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product. This product contains crystalline silica (quartz) in a non-respirable form. Inhalation of crystalline silica is unlikely to occur from exposure to this product.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>Group 2B</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quartz</td>
<td>A2</td>
<td>Group 1</td>
<td>Known</td>
<td>X</td>
</tr>
</tbody>
</table>

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 Toxicity Program)
Known - Known Carcinogen

OSHA: (Occupational Safety & Health Administration)
X - Present

Reproductive Toxicity  No information available.
STOT - single exposure  No information available.
STOT - repeated exposure  No information available.
Aspiration Hazard  No information available.

Numerical measures of toxicity - Product
Acute Toxicity 80.77% of the mixture consists of ingredient(s) of unknown toxicity.
LD50 Oral > 5000 mg/kg; (ATE)

12. ECOLOGICAL INFORMATION

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to Algae</th>
<th>Toxicity to Fish</th>
<th>Toxicity to Microorganisms</th>
<th>Daphnia Magna (Water Flea)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol 57-55-6</td>
<td>EC50: 19000 mg/L (Pseudokirchneriella subcapitata)</td>
<td>LC50 96 h: = 51600 mg/L (Oncorhynchus mykiss)</td>
<td>EC50 = 710 mg/L 30 min</td>
<td>EC50 24 h: &gt; 10000 mg/L (Daphnia magna)</td>
</tr>
<tr>
<td>2,2,4-Trimethylpentane-1,3-diol monoisobutyrate 25265-77-4</td>
<td>EC50: 18.4 mg/L Pseudokirchneriella subcapitata 72 h</td>
<td>LC50 96 h: = 30 mg/L (Pimephales promelas)</td>
<td></td>
<td>LC50 96 h: &gt; 95 mg/L (Daphnia magna)</td>
</tr>
<tr>
<td>2-Amino-2-methyl-1-propanol 124-68-5</td>
<td>EC50: 520 mg/L (Desmodesmus subspicatus)</td>
<td>LC50 96 h: = 190 mg/L static (Lepomis macrochirus)</td>
<td></td>
<td>EC50 48 h: = 193 mg/L (Daphnia magna)</td>
</tr>
<tr>
<td>Hexahydro-1,3,5-tris(2-hydroxyethyl)-S-triazine 4719-04-4</td>
<td>-</td>
<td>-</td>
<td></td>
<td>EC50 = 28.9 mg/L 15 min</td>
</tr>
<tr>
<td>Ammonium hydroxide 13363-21-6</td>
<td>-</td>
<td>LC50 96 h: = 8.2 mg/L (Pimephales promelas)</td>
<td></td>
<td>EC50 48 h: = 0.66 mg/L (water flea)</td>
</tr>
<tr>
<td>Sodium nitrite 7632-00-0</td>
<td>LC50 96 h: = 0.19 mg/L flow-through (Oncorhynchus mykiss) LC50 96 h: = 0.092 - 0.13 mg/L flow-through (Oncorhynchus mykiss) LC50 96 h: = 0.4 - 0.6 mg/L semi-static (Oncorhynchus mykiss) LC50 96 h: = 0.4 - 0.6 mg/L (Pimephales promelas)</td>
<td>LC50 96 h: = 0.19 mg/L flow-through (Oncorhynchus mykiss)</td>
<td></td>
<td>EC50 48 h: = 0.66 mg/L (Daphnia pulex)</td>
</tr>
</tbody>
</table>
**Diuron**  
330-54-1  

| EC50 72 h: | 0.1 mg/L static  
(Pseudokirchneriella subcapitata)  
| EC50 96 h: | 0.0007 mg/L static  
(Pseudokirchneriella subcapitata)  
| EC50 96 h: | 0.022 mg/L static  
(Desmodesmus subspicatus)  
| EC50 72 h: | 0.036 mg/L static  
(Desmodesmus subspicatus)  
| LC50 96 h: | 1.5-2.54 mg/L static  
(Oncorhynchus mykiss)  
| LC50 96 h: | 13.4-15 mg/L flow-through  
(Pimephales promelas)  
| LC50 96 h: | 13.4-15 mg/L static  
(Pimephales promelas)  
| LC50 96 h: | 2.3-3.3 mg/L static  
(Lepomis macrochirus)  
| LC50 96 h: | 14.7 mg/L static  
(Oncorhynchus mykiss)  
| LC50 96 h: | 2.9 mg/L  
(Cyprinus carpio)  
| LC50 96 h: | 4 mg/L  
(Lepomis macrochirus)  
| EC50 = 16.38 mg/L 5 min  
| EC50 = 6.3 - 13 mg/L  
Static (Daphnia magna)  
| EC50 48 h: | 1.4 mg/L  
(Daphnia magna)  

**3-iodo-2-propynyl butylcarbamate**  
55406-53-6  

| LC50 96 h: | 0.049-0.079 mg/L  
flow-through  
(Oncorhynchus mykiss)  
| LC50 96 h: | 0.05-0.089 mg/L  
(Oncorhynchus mykiss)  
| LC50 96 h: | 0.14-0.32 mg/L  
flow-through  
(Lepomis macrochirus)  
| LC50 96 h: | 0.18-0.23 mg/L  
flow-through  
(Pimephales promelas)  
| EC50 = 100000 mg/L 15 min  
| EC50 = 65 mg/L  
(Daphnia magna)  

**Polyethylene glycol**  
25322-68-3  

| LC50 24 h: | > 5000 mg/L  
(Carassius auratus)  
| EC50 = 110 mg/L 17 h  
EC50 = 12200 mg/L 2 h  
EC50 = 13.7 mg/L 30 min  
| EC50 = 110 mg/L 17 h  
| EC50 = 12200 mg/L 2 h  
| EC50 = 13.7 mg/L 30 min  

**Ethanolamine**  
141-43-5  

| EC50 72 h: | 15 mg/L  
(Desmodesmus subspicatus)  
| LC50: | 227 mg/L Pimephales promelas 96 h flow-through  
LC50: | 3684 mg/L  
Brachydanio rerio 96 h static  
LC50: | 300-1000 mg/L  
Lepomis macrochirus 96 h static  
LC50: | 114-196 mg/L  
Oncorhynchus mykiss 96 h static  
LC50: | >200 mg/L  
Oncorhynchus mykiss 96 h flow-through  
| EC50 = 100000 mg/L 15 min  
| EC50 = 65 mg/L  
(Daphnia magna)  

**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**
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, 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.

U.S. State Regulations

California Proposition 65
This product contains the following Proposition 65 chemicals:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>California Prop. 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Quartz</td>
<td>14808-60-7</td>
<td>Carcinogen</td>
</tr>
<tr>
<td>Diuron</td>
<td>330-54-1</td>
<td>Carcinogen</td>
</tr>
</tbody>
</table>

U.S. State Right-to-Know Regulations

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>New Jersey</th>
<th>Massachusetts</th>
<th>Pennsylvania</th>
<th>Illinois</th>
<th>Rhode Island</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limestone</td>
<td>X</td>
<td></td>
<td>X</td>
<td></td>
<td>X</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>Propylene glycol</td>
<td>X</td>
<td>-</td>
<td>X</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>Quartz</td>
<td>X</td>
<td>X</td>
<td>X</td>
<td>-</td>
<td>X</td>
</tr>
<tr>
<td>Petroleum distillates, hydrotreated heavy paraffinic</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and Chemical Hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>Physical Hazard 0</td>
</tr>
<tr>
<td>HMIS</td>
<td>Health Hazard</td>
<td>Flammability</td>
<td></td>
<td>Personal Protection X</td>
</tr>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

prepared by Master Wall Inc.
6975 Flat Rock Road
Midland, GA 31820
TEL: 706-569-0992

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