### SAFETY DATA SHEET

**SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** Tile Guardi-Gloss Acrylic Latex Roof Coating  
**PRODUCT CODE:** 9980, 9981, 9982, 9983, 9985, 9988, 9989  
**GENERAL USE:** Cement tile roof coating  
**PRODUCT DESCRIPTION:** Pigmented acrylic latex  
**MANUFACTURER'S NAME**  
Anvil Paints & Coating, Inc.  
**ADDRESS (NUMBER, STREET, P.O. BOX)**  
1255 Starkey Road  
**CITY, STATE & ZIP CODE**  
Largo FL 33771  
**COUNTRY**  
USA  
**DATE PREPARED:** July 2, 2013  
**SUPERSEDES:**

### SECTION 2 - HAZARDS IDENTIFICATION

**ROUTES OF EXPOSURE**  
- INHALATION of vapor or spray mist.  
- EYE or SKIN contact with the product, vapor or spray mist.

**EFFECTS OF OVEREXPOSURE**  
- Irritation.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**  
Redness and itching or burning sensation may indicate eye or excessive skin exposure.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**  
None generally recognized.

### SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS COMPONENT</th>
<th>CAS #</th>
<th>% By Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>DI PROPYLENE GLYCOL MONO BUTYL ETHER</td>
<td>29911-28-2</td>
<td>1.55</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>0.00 - 16.80</td>
</tr>
<tr>
<td>ALUMINUM SILICATE</td>
<td>1332-58-7</td>
<td>9.60</td>
</tr>
<tr>
<td>ACRYLIC POLYMER EMULSION</td>
<td>122055-81-6</td>
<td>35.20</td>
</tr>
<tr>
<td>WATER</td>
<td>7732-18-5</td>
<td>27.70</td>
</tr>
<tr>
<td>RED IRON OXIDE</td>
<td>1309-37-1</td>
<td>0.00 - 10.00</td>
</tr>
<tr>
<td>YELLOW IRON OXIDE</td>
<td>51274-00-1</td>
<td>0.00 - 10.00</td>
</tr>
<tr>
<td>BLACK IRON OXIDE</td>
<td>1317-61-9</td>
<td>0.00 - 10.00</td>
</tr>
</tbody>
</table>

**HMIS Codes**

<table>
<thead>
<tr>
<th>Category</th>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
<th>Protective Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>B</td>
</tr>
</tbody>
</table>

### SECTION 4 - FIRST AID MEASURES

**ROUTES OF EXPOSURE:** Inhalation of vapor or mist. Eye or skin contact with the product, vapor or mist.  
**EYES:** Flush eyes with large amounts of water for 15 minutes. Get medical attention.  
**SKIN:** Wash affected area thoroughly with soap and water.  
**INHALATION:** If affected. Remove from exposure. Restore breathing. Keep quiet and warm.  
**INGESTION:** Do not induce vomiting. Get medical attention immediately.
SECTION 5 - FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA
Water based coating. Will not burn under normal circumstances.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Closed containers may explode when exposed to extreme heat.

SPECIAL FIRE FIGHTING PROCEDURES
Water may be used to cool to prevent pressure build up.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS
Avoid breathing fumes. Wear proper personal equipment.

ENVIRONMENTAL PRECAUTIONS
Do not allow to enter sewers/surface or ground water.

METHODS OF CLEAN UP
Absorb spill with vermiculite, floor absorbent or other absorbent material.

SECTION 7 - HANDLING AND STORAGE

SAFE HANDLING
Avoid breathing vapors or spray mist.

FIRE PREVENTION
The product itself will not burn.

STORAGE
Keep container closed in a drywell ventilated place.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS #</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>WT %</th>
</tr>
</thead>
<tbody>
<tr>
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<td>NE</td>
<td>NE</td>
<td>1.55</td>
</tr>
<tr>
<td>TITANIUM DIOXIDE</td>
<td>13463-67-7</td>
<td>10 mg / m³</td>
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<td>0.00 - 16.80</td>
</tr>
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<td>ALUMINUM SILICATE</td>
<td>1332-58-7</td>
<td>NE</td>
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RESPIRATORY PROTECTION
Whenever workers are in concentrations above the exposure limit they must use appropriate NIOSH/MSHA approved respirators.

SKIN PROTECTION
Wear impervious gloves and apron to prevent skin contact.

EYE/FACE PROTECTION
Use splash-proof safety goggles or face shield.

OTHER PRECAUTIONS
Eyewash station and safety shower should be available within the workplace.

ENGINEERING CONTROLS
Local exhaust preferable. General exhaust is acceptable if maintained below applicable exposure limits.
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Non-descript

COLOR: All Colors

PH: 8.5 to 9.0

BOILING POINT: 212°F

FREEZING POINT: 32°F

FLAMMABILITY: Non-flammable

RELATIVE DENSITY: 1.26 - 1.31

SOLUBILITY: 100%

VOC CONTENT: 170 grams/liter

SECTION 10 - STABILITY AND REACTIVITY

MATERIALS TO AVOID: None

HAZARDOUS REACTIONS: Stable

HAZARDOUS POLYMERIZATION: Will not occur

SECTION 11 - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS: None known

CRYSTALLINE SILICAS: Exposures to respirable Crystalline silica are not expected during normal use of this product. Prolonged and repeated exposure to airborne free respirable crystalline silica can result in lung disease (silicosis) and/or lung cancer. The risk of developing silicosis is dependent upon the exposure intensity and duration.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL EFFECTS: This product has no known adverse ecological effects.

SECTION 13 - DISPOSAL CONSIDERATIONS

Collect and dispose of in accordance with Federal, State/Provincial and Local regulations. Do not contaminate ground water and environment. Recycle empty buckets or bags.

SECTION 14 - TRANSPORT INFORMATION

Non-regulated, not classified as dangerous.

SECTION 15 - REGULATORY INFORMATION

Observe the general safety regulations when handling.

SARA 313: Not considered hazardous.
EPCRA 302: Not considered hazardous.
EPCRA 304: Not considered hazardous.
RCRA Hazardous Waste: Not Listed

SECTION 16 - OTHER INFORMATION

This product is not intended for use in food or pharmaceuticals.

The information provided in this Safety Data Sheet is, to the best of our knowledge, correct. The data set forth on this sheet is based on information provided by the suppliers of raw materials and chemicals used in the production and manufacture of the aforementioned products. Anvil Paints & Coating, Inc. makes no warranty with respect to the accuracy of the information provided by the suppliers, and disclaims all liability or reliance thereof. Buyer assumes all risk of use, storage and handling of the product in accordance with federal, state and local laws and regulations.