### Section 1. Chemical Product and Company Identification

**Product name**  
GI-1110 (Part A)  
**Trade Name**  
GI SERIES RTV ACTIVATOR  
**Manufacturer**  
Silicone’s, Inc  
211 Woodbine Street  
High Point, NC  27261  
**Date of Preparation:**  
11/18/10  
**Preparers Name**  
Peter E. Spinney

### Section 2. Composition, Information on Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS#</th>
<th>TLV (ppm)</th>
<th>OSHA PEL, TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Organo tin compounds</td>
<td>mixture 78-10-4</td>
<td>.1 mg/m³ as tin 10 ppm N/E</td>
<td></td>
</tr>
<tr>
<td>Ethyl silicate</td>
<td>11099-06-02</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Polymeric ethyl silicate</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Exposure Limits**

| TLV** - Threshold Limit Value exposure (8 hour, time weighted average unless otherwise noted) established by the American Conference of Governmental Industrial Hygienists. PEL - OSHA Permissible Exposure Limit. N/E indicates that no exposure limit has been established.

### Section 3. Hazards Identification

**WARNING!**

**Potential Health Effects**

**Routes of Exposure**

<table>
<thead>
<tr>
<th>Inhalation</th>
<th>Skin contact</th>
<th>Skin Absorption</th>
<th>X Eye Contact</th>
<th>Inhalation</th>
<th>Ingestion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low vapor pressure makes inhalation unlikely in normal use.</td>
<td>Slight irritant. Not readily absorbed by skin in toxic amounts.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Symptoms**

- **Inhalation**: Harmful if swallowed. May cause nausea and irritation to the gastrointestinal tract.
- **Skin**: May cause slight eye irritation, redness and pain.
- **Ingestion**: The effects of long-term, low-level exposures to this product have not been determined. Safe handling of this material on a long-term basis should emphasize the minimizing contact and using appropriate personal protective equipment.
- **Carcinogenicity**: OSHA: Not Regulated  
  NTP: Not Listed  
  IARC: Not Listed

### Section 4. First Aid Measures

<table>
<thead>
<tr>
<th>Eyes</th>
<th>Skin</th>
<th>Inhalation</th>
<th>Ingestion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Immediately wash the eyes with large amounts of water for at least 15 minutes, occasionally lifting the lower and upper lids. Get medical attention immediately.</td>
<td>Immediately wash the contaminated skin with soap and water. If this chemical penetrates the clothing, immediately remove the clothing, wash the skin with soap and water.</td>
<td>Immediately move the exposed person to fresh air. If breathing is difficult, properly trained personnel may administer oxygen. Get medical attention if symptoms persist.</td>
<td>If large quantities have been swallowed get medical attention.</td>
</tr>
</tbody>
</table>
Section 5. Fire Fighting Measures

Extinguishing Media:
- Carbon Dioxide
- Sand
- Dry Chemical
- Foam

Flash Point: >200°F ASTM D-1310, open cup.
LEL: N/D
UEL: N/D

Extinguishing Media:
Carbon dioxide, dry chemical, foam.

Unusual Fire and Explosions Hazards:
Isolate fire area and deny unnecessary entry.
Fire fighters should wear positive-pressure self-contained breathing apparatus (SCBA) and protective clothing.
Cool closed containers with WATER SPRAY to avoid rupture of containers.
Heat from fire can generate vapor and decomposition products that may cause a health hazard.

Section 7. Handling & Storage

Store material in a clean, cool, ventilated area. Clean up spills at once. Keep container tightly closed when not in use. Avoid skin and eye contact. Avoid breathing vapors if generated. Always wear protective equipment. Wash hands and other exposed areas thoroughly after handling.

Section 6. Accidental Release Measures

ISOLATE AREA OF THE SPILL! Eliminate all ignition sources. Soak up small spills with inert solids such as vermiculite or other absorbent materials. Shovel into suitable disposal container. Persons not wearing protective equipment should be excluded from the area of spill until cleanup has been completed.

Section 8. Exposure Controls/Personal Exposure

Eye Protection: Avoid splashing. Wear chemical-resistant safety goggles or face shield. Contact lenses must not be worn.

Skin Protection: Chemical resistant synthetic rubber (neoprene, nitrile) gloves and other protective clothing are recommended to prevent repeated or prolonged skin contact.

Respiratory Protection: If personal exposure cannot be controlled below applicable limits by area ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in section 2.

Ventilation: General area ventilation is acceptable if the exposure is maintained below applicable exposure limits. (See Section 2) Local exhaust is recommended for confined areas. See 29 CFR 1910.146

Other Precautions: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

Section 9. Physical and Chemical Properties

Percent Volatile Content by Volume (PBV) or Weight (PBW): Neg.

VOC Content (less water): N/E

Specific Gravity (gm/cc): 0.99

Weight per Gallon: 8 lb.
## Section 10. Stability and Reactivity

<table>
<thead>
<tr>
<th>Stability</th>
<th>Stable</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conditions to Avoid</td>
<td>Protect from heat, sparks, flame and other possible sources of ignition.</td>
</tr>
<tr>
<td>Incompatibility</td>
<td>Avoid contact with acids, bases and water.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>Ogano-tin fumes may evolve during combustion.</td>
</tr>
<tr>
<td>Hazardous Polymerization</td>
<td>None</td>
</tr>
</tbody>
</table>

## Section 11. Toxicological Information Acute Toxicity

(see Section 3. for Exposure Symptoms)

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>ORAL LD 50</th>
<th>DERMAL LD 50</th>
<th>Inhalation LC 50</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
</tr>
</tbody>
</table>

## Section 12. Ecological Information

Material has not been tested for potential adverse effects to the environment.

## Section 13 Disposal Considerations

RCRA: This product, if disposed as shipped, is not considered a hazardous waste as specified in 40 CFR 261. Dispose of in accordance with all applicable federal, state and local regulations.

## Section 14 Transportation Information

This product, if offered for shipment, is not regulated by US DOT 49 CFR Parts 171 - 180: Regulation of Hazardous Materials Transportation in Commerce.

<table>
<thead>
<tr>
<th>Shipping Information</th>
<th>Liquid RTV Silicone Activator</th>
</tr>
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<tbody>
<tr>
<td>Classification</td>
<td>N/A</td>
</tr>
<tr>
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<td>N/A</td>
</tr>
<tr>
<td>Packing Group</td>
<td>N/A</td>
</tr>
<tr>
<td>Label</td>
<td>N/A</td>
</tr>
</tbody>
</table>

## Section 15. Regulatory Information

**Regulations Governing Product:**

Inventory Status: United States (TSCA) - All ingredients are on the inventory or are exempt from listing.

**SARA TITLE III**

<table>
<thead>
<tr>
<th>EPCRA 311/312 Tier II Chemical Inventory Reporting: Immediate (acute)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health Flammability Chemical Reactivity</td>
</tr>
<tr>
<td>1 2 0</td>
</tr>
</tbody>
</table>

**HMIS Rating**

### Table:

<table>
<thead>
<tr>
<th>Boiling Point</th>
<th>Evaporation Rate</th>
<th>Vapor Pressure (mm Hg)</th>
<th>Solubility in Water</th>
<th>Vapor Density (Air=1)</th>
<th>Appearance and Odor</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/E</td>
<td>N/E</td>
<td>N/E</td>
<td>slight</td>
<td>N/E</td>
<td>Liquid, slight alcohol odor</td>
</tr>
</tbody>
</table>

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**MATERIAL SAFETY DATA SHEET**

Anchor Seal, Inc. RTV GI SERIES

**ACTIVATOR**

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5/11/11
MATERIAL SAFETY DATA SHEET

Anchor Seal, Inc.  
RTV GI SERIES

ACTIVATOR

Regulations Governing Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS #/ Category#</th>
<th>CERCLA RQ</th>
<th>EPCRA 313 RQ</th>
<th>EPCRA 302 RQ EHS</th>
</tr>
</thead>
</table>

Section 16  Other Information

REFERENCES
CRC Press: Handbook of Chemical and Physical Constants by David R. Lide
Merck & Company: The Merck Index
Sigma-Aldrich Company: Aldrich Handbook of Fine Chemicals
Dictionary of Toxicology by Robert Lewis
US Department of Transportation, Research and Special Programs Administration: Hazardous Materials Table

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