Novagard Solutions™
MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RTV 600-200 (Part B)
RTV 600-210 (Part B)
RTV 600-220 (Part B)

GENERIC DESCRIPTION: Silicone rubber

CHEMICAL IDENTIFICATION: Organopolysiloxane mixture

MANUFACTURED BY: Novagard Solutions™
5109 Hamilton Avenue
Cleveland, OH 44114

REVISED: 06-07-13
PREPARED BY: Brian Chambers

SECTION 2 - HAZARDOUS COMPONENTS

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>CAS No.</th>
<th>WT %</th>
<th>OSHA-PEL</th>
<th>ACGIH-TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>TWA</td>
<td>STEL</td>
</tr>
<tr>
<td>Poly(dimethyl siloxane) hydride terminated</td>
<td>70900-21-9</td>
<td>&lt;10</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>Dimethyl, methylhydrogen siloxane</td>
<td>68037-59-2</td>
<td>&lt;2.0</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>Silica, amorphous</td>
<td>68909-20-6</td>
<td>15 - 20</td>
<td>10 mg/m³</td>
<td>10 mg/m³</td>
</tr>
</tbody>
</table>

SECTION 3 - EFFECTS OF OVEREXPOSURE

Acute Effects

Eye: Direct contact may irritate slightly with redness and swelling
Skin: No significant irritation expected from a single short-term exposure
Inhalation: No significant irritation expected from a single short-term exposure
Oral: Low ingestion hazard under normal use conditions

Carcinogens: This product does not contain any ingredients listed by IARC, NTP or OSHA as chemical carcinogens.
Teratogens: None known
Mutagens: None known
Reproductive Toxins: None known

SECTION 4 - FIRST AID MEASURES

Eyes: Flush with water for 15 minutes.
Skin: Wipe off and flush with water. Get medical attention if a reaction develops.
Inhalation: Remove to fresh air. Get medical attention if a reaction develops.
Oral: Get immediate medical attention if large amounts are swallowed.
**Novagard Solutions™**

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### SECTION 5 - FIRE FIGHTING MEASURES

**Flash Point:**  >212°F (Closed cup)

**Flammability Limits in Air:**
- Upper - Not Determined
- Lower - Not Determined

**Extinguishing Media:**
- Water, CO₂, Dry Chemical, Foam.

**Special Fire Fighting Procedures:** None known

### SECTION 6 - ACCIDENTAL RELEASE MEASURES

Disposal of collected product, residues and cleanup materials may be governmentally regulated. Observe all applicable local, state and federal waste management regulations. Scrape up and contain for salvage or disposal. Wash all walking surfaces with detergent and water to reduce slipping hazard. Observe all personal and protection equipment recommendations described in Section 5 and 8. Local, state and federal reporting requirements may apply to spills or releases of this matter into the environment. See applicable regulatory compliance information in Section 15.

### SECTION 7 - HANDLING AND STORAGE

**Handling:**
- Store in a cool place. Keep away from heat and flame.

**Storage:**
- Keep container closed and store away from water or moisture.

### SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

**Personal Protective Equipment for Routine Handling**

- **Eye Protection:** Use proper protection - safety glasses as a minimum
- **Skin Protection:** Wash after any contact. Chemical protective gloves are recommended
- **Respiratory Protection:** No respiratory protection required

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Physical form</strong></td>
<td>Clear fluids</td>
</tr>
<tr>
<td><strong>Specific Gravity @25°C</strong></td>
<td>1.00</td>
</tr>
<tr>
<td><strong>Freezing/melting point</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Evaporation rate</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Odor threshold</strong></td>
<td>Not determined</td>
</tr>
<tr>
<td><strong>Solubility in water</strong></td>
<td>&lt; 1%</td>
</tr>
<tr>
<td><strong>Solubility in organic solvent</strong></td>
<td>Toluene</td>
</tr>
<tr>
<td><strong>Boiling Point (@ 760 mm Hg)</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Vapor pressure</strong></td>
<td>Negligible</td>
</tr>
<tr>
<td><strong>Volatile content</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Percent Volatile by volume</strong></td>
<td>&lt; 8.0</td>
</tr>
<tr>
<td><strong>Evaporation Rate (butyl acetate =1):</strong></td>
<td>Not determined</td>
</tr>
</tbody>
</table>

### SECTION 10 - STABILITY AND REACTIVITY

- **Chemical stability:** Stable
- **Hazardous polymerization:** Will not occur
- **Conditions to avoid:** None known
- **Materials to avoid:** Acids, bases and water
- **Hazardous thermal decomposition and combustion by-products:** Carbon monoxide, carbon dioxide, silicon dioxide, and formaldehyde
This product and its components are not listed by NTP, IARC or regulated as a carcinogen by OSHA.

No evidence for biodegration. No evidence for bioaccumulation.

Unused product is not a RCRA hazardous waste if discarded. Disposal must comply with Federal, State and Local disposal or discharge laws.

The information offered here is for the product as shipped. Use and/or alteration to the product such as mixing with other material may significantly change the characteristics of the material and alter the RCRA classification and the proper disposal method.

DOT shipping name: None  DOT hazard class: None  UN/NA number: None  IATA: None  IMO IMDG code: None

All chemical substances found in this product comply with the Toxic Substances Control act Inventory reporting requirements

40 CFR 355 Section 302
Extremely Hazardous Substance List: None found

Section 312 Hazard Class:
Acute: No
Chronic: No
Fire: No
Pressure: No
Reactive: Yes

40 CFR 372.65 Section 313
Toxic Chemical List: None

Not regulated
SECTION 15 - REGULATORY INFORMATION (continued)

Hazard Rating System:

HMIS:  Flammability 1, Reactivity 0, Health 0
NFPA:  Flammability 1, Reactivity 0, Health 0

California Proposition 65: None

The information presented in this Material Safety Data Sheet relates only to the specific product designated herein, and no warranty, or guarantee, either expressed or implied is made regarding the performance and conditions of this product. This information is based upon information that Novagard believes to be true and accurate; however, it is the responsibility of each user to review this information within the specific context of their intended application.