1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufactured By: GES Waterford Plant
260 Hudson River Rd
Waterford NY 12188

Revised: 04/15/2004
Preparer: PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS
Chemical Family/Use: Silicone Elastomer
Formula: Mixture
CHEMTREC: 1-800-424-9300

HMIS
Flammability 1 REACTIVITY 0 Health 0

NFPA
Flammability 1 REACTIVITY 0 Health 1

2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>PRODUCT COMPOSITION</th>
<th>CAS REG NO.</th>
<th>WGT. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. HAZARDOUS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Benzene</td>
<td>71-43-2</td>
<td>0.0001</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>0.0001</td>
</tr>
</tbody>
</table>

| B. NON-HAZARDOUS          |              |        |
| VINYLPOLyDIMETHYLSILOXANE | 68083-19-2   | 60 - 90 % |
| Vinyl containing resin    | 68584-83-8   | 10 - 30 % |

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION! May cause skin, eye, and respiratory tract irritation. May generate formaldehyde at temperatures greater than 150 C(300 F). See Section 3 of MSDS for details.

liquid Translucent slight
# GE Silicones

## MATERIAL SAFETY DATA SHEET

**RTV 615 A+B - kit (5l-4.54kg)**

<table>
<thead>
<tr>
<th>Trade Name</th>
<th>SILICONE POTTING COMPOUND</th>
</tr>
</thead>
</table>

### POTENTIAL HEALTH EFFECTS

#### INGESTION

None known.

#### SKIN

Skin contact may cause irritation.

#### INHALATION

Causes irritation of the mouth, nose, and throat.

#### EYES

May cause mild eye irritation.

#### MEDICAL CONDITIONS AGGRAVATED

None known.

#### SUBCHRONIC (TARGET ORGAN)

None known.

#### CHRONIC EFFECTS / CARCINOGENICITY

This product or one of its ingredients present 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA.

### ROUTES OF EXPOSURE

dermal, Eyes, Inhalation

### OTHER

This product contains methylpolysiloxanes which can generate formaldehyde at approximately 300 degrees Fahrenheit (150°C) and above, in atmospheres which contain oxygen.

Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard. An MSDS for formaldehyde is available from GE Silicones.

## 4. FIRST AID MEASURES

### INGESTION

Do not induce vomiting. Drink 1 or 2 glasses of water. If symptoms persist, call a physician. Never give anything by mouth to an unconscious person.

### SKIN

Wash with soap and water. Get medical attention if irritation or symptoms from Section 3 develop.
INHALATION
If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention.

EYES
In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

NOTE TO PHYSICIAN
None known.

5. FIRE-FIGHTING MEASURES

FLASH POINT
>121 °C  249.80 °F
METHOD:
IGNITION TEMPERATURE
NA
FLAMMABLE LIMITS IN AIR - LOWER (%)
no data available
FLAMMABLE LIMITS IN AIR - UPPER (%)
no data available

SENSITIVITY TO MECHANICAL IMPACT:
No

SENSITIVITY TO STATIC DISCHARGE
Sensitivity to static discharge is not expected.

EXTINGUISHING MEDIA
All standard extinguishing agents are suitable.

SPECIAL FIRE FIGHTING PROCEDURES
Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED
Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section.

7. HANDLING AND STORAGE
GE Silicones

MATERIAL SAFETY DATA SHEET
RTV 615 A+B - kit (5l-4.54kg)

Trade Name  SILICONE POTTING COMPOUND

STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
Avoid contact with skin and eyes. Keep away from children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS
Eyewash stationsShowers

RESPIRATORY PROTECTION
If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).

PROTECTIVE GLOVES
rubber gloves

EYE AND FACE PROTECTION
safety glasses with side-shields

OTHER PROTECTIVE EQUIPMENT
Wear suitable protective clothing and eye/face protection.

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS REG NO.</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>Supplier</th>
</tr>
</thead>
</table>

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT - C & F          >260 °C  500 °F
VAPOR PRESSURE (20 C) (MM HG)  Negligible
VAPOR DENSITY (AIR=1)          1.0
FREEZING POINT                 NA
MELTING POINT                  NA
PHYSICAL STATE                 liquid
ODOR                           slight
COLOR                          Translucent
EVAPORATION RATE (BUTYL ACETATE=1) < 1
GE Silicones

MATERIAL SAFETY DATA SHEET
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<tbody>
<tr>
<td>SPECIFIC GRAVITY (WATER=1)</td>
<td>ca. 0.99</td>
</tr>
<tr>
<td>DENSITY (KG/M3)</td>
<td>ca. 990 KG/M3</td>
</tr>
<tr>
<td>ACID / ALKALINITY (MEQ/G)</td>
<td>Unknown</td>
</tr>
<tr>
<td>pH</td>
<td>no data available</td>
</tr>
<tr>
<td>VOLATILE ORGANIC CONTENT (VOL)</td>
<td>insoluble</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER (20 C)</td>
<td>Toluene</td>
</tr>
<tr>
<td>SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT)</td>
<td></td>
</tr>
<tr>
<td>VOC EXCL. H2O &amp; EXEMPTS (G/L)</td>
<td></td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

STABILITY
Stable

HAZARDOUS POLYMERIZATION
Will not occur

HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS
Carbon monoxide|carbon dioxide (CO2)|Silicon dioxide|formaldehyde

INCOMPATIBILITY (MATERIALS TO AVOID)
None known.

CONDITIONS TO AVOID
None known.

11. TOXICOLOGICAL INFORMATION

ACUTE ORAL
Unknown

ACUTE DERMAL
Unknown

ACUTE INHALATION
Unknown

OTHER:
None
GE Silicones

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SENSITIZATION
no data available

SKIN IRRITATION
no data available

EYE IRRITATION
no data available

MUTAGENICITY
Unknown

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGY
no data available

CHEMICAL FATE
no data available

DISTRIBUTION
no data available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD
Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

Not Regulated if Section is Blank
15. REGULATORY INFORMATION

US Regulatory Information

CERCLA

PRODUCT COMPOSITION

Chemical

CERCLA Reportable Quantity

CLEAN AIR ACT

CLEAN WATER ACT

SARA SECTION 302

SARA (311,312) HAZARD CLASS

No SARA Hazards

SARA (313) CHEMICALS

Canadian Regulatory Information

WHMIS HAZARD CLASS

NON-CONTROLLED

OTHER:

SCHDLE B/HTSUS

ECCN:

CALIFORNIA PROPOSITION 65

Warning! This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm

71-43-2, Benzene

108-88-3, Toluene

16. OTHER INFORMATION
## Other

These data are offered in good faith as typical values and not as product specifications. No warranty, either expressed or implied, is made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate. 

- C = ceiling limit
- NEGL = negligible
- EST = estimated
- NF = none found
- NA = not applicable
- UNKN = unknown
- NE = none established
- REC = recommended
- ND = none determined
- V = recommended by vendor
- By-product = reaction by-product
- TSCA inventory status not required under 40 CFR part 720.30(h-2)
- SKN = skin
- TS = trade secret
- R = recommended
- MST = mist
- ST = short term exposure limit
- NT = not tested
- ppm = parts per million
- ppb = parts per billion