

**RTV511 012
POURABLE SILICONE RUBBER COMPOUND****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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

Revised: 07/09/2007
Preparer: PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS
CHEMTREC 1-800-424-9300

Chemical Family/Use: Silicone Rubber
Formula: Mixture

HMIS

Flammability: 1 Reactivity: 0 Health: 1

NFPA

Flammability: 1 Reactivity: 0 Health: 1

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>PRODUCT COMPOSITION</u>	<u>CAS REG NO.</u>	<u>WGT. %</u>
<u>A. HAZARDOUS</u>		
ETHYL SILICATE 40	11099-06-2	1 - 5 %
<u>B. NON-HAZARDOUS</u>		
Methylphenylsiloxane Copolymer	68951-93-9	60 - 90 %
Limestone	471-34-1	10 - 30 %

3. HAZARDS IDENTIFICATION**EMERGENCY OVERVIEW**

CAUTION! May cause eye and skin irritation. Attention: Not for injection into humans.
Form: Liquid Color: white Odor: SLIGHT ETHANOL

POTENTIAL HEALTH EFFECTS**INGESTION**

May be harmful if swallowed.

SKIN

Skin irritation is possible after contact with the uncured product.

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INHALATION

No adverse effects are expected under normal conditions of use.

EYES

May cause eye irritation.

MEDICAL CONDITIONS AGGRAVATED

None known.

CHRONIC EFFECTS / CARCINOGENICITY

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

ROUTES OF EXPOSURE

Dermal; Eyes

4. FIRST AID MEASURES**INGESTION**

Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person. Obtain medical attention.

SKIN

Wash off with soap and water. Obtain medical attention if irritation persists.

INHALATION

Move to fresh air.

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

Treatment is symptomatic and supportive.

5. FIRE-FIGHTING MEASURES

FLASH POINT:	> 100 °C; 212 °F
METHOD:	closed cup
IGNITION TEMPERATURE:	Not applicable
FLAMMABLE LIMITS IN AIR - LOWER (%):	No data available
FLAMMABLE LIMITS IN AIR - UPPER (%):	No data available
SENSITIVITY TO MECHANICAL IMPACT:	No

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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.

PERSONAL PRECAUTIONS

Keep container closed when not in use. Avoid inhalation of vapour or mist. Avoid contact with skin and eyes. Use only in well-ventilated areas. Keep away from children.

7. HANDLING AND STORAGE**ADVICE ON SAFE HANDLING**

Sensitivity to static discharge is not expected., Follow normal Industrial Hygiene practices when handling

STORAGE

Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**ENGINEERING CONTROLS**

Eyewash stations; Use only in well-ventilated areas.

RESPIRATORY PROTECTION

None known.

PROTECTIVE GLOVES

Cloth gloves.

EYE AND FACE PROTECTION

Safety glasses

OTHER PROTECTIVE EQUIPMENT

None known.

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<u>Component</u>	<u>CAS RN</u>	<u>Source</u>	<u>Value</u>
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Absence of values indicates none found

PEL - OSHA Permissible Exposure Limit; TLV - ACGIH Threshold Limit Value; TWA - Time Weighted Average

OSHA revoked the Final Rule Limits of January 19, 1989 in response to the 11th Circuit Court of Appeals decision (AFL-CIO v. OSHA) effective June 30, 1993. See 29 CFR 1910.1000 (58 FR 35338).

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT - C & F:	Not applicable
VAPOR PRESSURE (20 C) (MM HG):	Not applicable
VAPOR DENSITY (AIR=1):	No data available
FREEZING POINT:	Not applicable
MELTING POINT:	Not applicable
PHYSICAL STATE:	Liquid
ODOR:	SLIGHT ETHANOL
COLOR:	white
EVAPORATION RATE (BUTYL ACETATE=1):	Unknown
SPECIFIC GRAVITY (WATER=1):	1.40
DENSITY:	ca. 1.198 g/cm ³
ACID / ALKALINITY (MEQ/G):	Unknown
pH:	Not applicable
VOLATILE ORGANIC CONTENT (VOL):	<2
SOLUBILITY IN WATER (20 C):	Insoluble
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):	Soluble in toluene

10. STABILITY AND REACTIVITY**STABILITY**

Stable

HAZARDOUS POLYMERIZATION

Will not occur

HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS

Carbon dioxide (CO₂); Carbon monoxide; Silicon dioxide.; formaldehyde; 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. A MSDS for formaldehyde is available from Momentive.

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INCOMPATIBILITY (MATERIALS TO AVOID)

None known.

CONDITIONS TO AVOID

None known.

11. TOXICOLOGICAL INFORMATION**ACUTE ORAL**

Remarks: Unknown

ACUTE DERMAL

Remarks: Unknown

ACUTE INHALATION

Remarks: Unknown

OTHER

None.

SENSITIZATION

No data available

EYE IRRITATION

No data available

MUTAGENICITY

Unknown

12. ECOLOGICAL INFORMATION**ECOTOXICOLOGY****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.

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Further Information: This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

15. REGULATORY INFORMATION**Inventories**

Canada DSL Inventory	y (Positive listing)	
Japan Inventory of Existing & New Chemical Substances (ENCS)	y (Positive listing)	
Korea Existing Chemicals Inventory (KECI)	y (Positive listing)	
China Inventory of Existing Chemical Substances	y (Positive listing)	
Australia Inventory of Chemical Substances (AICS)	y (Positive listing)	
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	y (Positive listing)	
EU list of existing chemical substances	y (Positive listing)	
Canada NDSL Inventory	n (Negative listing)	
TSCA list	y (Positive listing)	On TSCA Inventory

For inventories that are marked as quantity restricted or special cases, please contact Momentive.

US Regulatory Information**CERCLA****PRODUCT COMPOSITION****Chemical****CERCLA Reportable Quantity****SARA (311,312) HAZARD CLASS**

Acute Health Hazard

SARA (313) CHEMICALS**Canadian Regulatory Information****WHMIS HAZARD CLASS**

NON-CONTROLLED

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Other

None.

CALIFORNIA PROPOSITION 65

This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

16. OTHER INFORMATION**OTHER**

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 SKN = skin TS = trade secret R = recommended MST =
mist NT = not tested STEL = short term exposure limit ppm = parts per million ppb = parts per
billion By-product= reaction by-product, TSCA inventory status not required under 40 CFR part
720.30(h-2)., 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.