

**94705 0LB  
SILICONE RUBBER COMPOUND****1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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

**Revised:** 02/18/2010  
**Preparer:** PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS  
**CHEMTREC** 1-800-424-9300

**Formula:** Silicone elastomer

**HMIS**

Flammability: 0      Reactivity: 0      Health: 0

**NFPA**

Flammability: 0      Reactivity: 0      Health: 1

**2. HAZARDS IDENTIFICATION****EMERGENCY OVERVIEW**

No dangerous reaction if used as recommended.,  
CAUTION! May cause eye irritation. May generate formaldehyde at temperatures greater than 150 C (300 F).  
See Section 10 of MSDS for details.

**Form:** solid      **Color:** translucent

**POTENTIAL HEALTH EFFECTS****INGESTION**

None known.

**SKIN**

Plant experience has shown that skin hazard is not applicable in this form.

**INHALATION**

None known.

**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 at 0.1% or more is NOT listed as a carcinogen or

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suspected carcinogen by NTP, IARC, or OSHA.

**ROUTES OF EXPOSURE**

None known.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

<u>PRODUCT COMPOSITION</u>	<u>CAS REG NO.</u>	<u>WGT. %</u>
<b><u>A. HAZARDOUS</u></b>		
 <b><u>B. NON-HAZARDOUS</u></b>		
Dimethyl-methylvinyl silicone	67762-94-1	10 - 30 %
polyvinylsiloxane	68083-19-2	30 - 60 %
Treated Silica	68937-51-9	30 - 60 %
Dimethylhydrogenpolysiloxane	68037-59-2	1 - 5 %

**4. FIRST AID MEASURES****INGESTION**

Obtain medical attention.

**SKIN**

After contact with skin, remove product mechanically.

**INHALATION**

Move to fresh air.

**EYES**

Immediately flush eye(s) with plenty of water. If eye irritation persists, consult a specialist.

**NOTE TO PHYSICIAN**

There is no specific antidote. Treatment is symptomatic and supportive.

**5. FIRE-FIGHTING MEASURES**

**FLASH POINT:** > 204 °C; 399 °F  
**SENSITIVITY TO MECHANICAL IMPACT:** No

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**SENSITIVITY TO STATIC DISCHARGE**

Use only in well-ventilated areas., Wear personal protective equipment.

**EXTINGUISHING MEDIA**

All standard extinguishing agents are suitable.

**SPECIAL FIRE FIGHTING PROCEDURES**

Wear self contained breathing apparatus for fire fighting if necessary.

**FURTHER INFORMATION**

Standard procedure for chemical fires.

**6. ACCIDENTAL RELEASE MEASURES****ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED**

Shovel into suitable container for disposal.

**ENVIRONMENTAL PRECAUTIONS**

Do not flush into surface water or sanitary sewer system.

**7. HANDLING AND STORAGE****PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

Use personal protective equipment. Ensure adequate ventilation.

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

Eye wash bottle with pure water

**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**

There is no risk to health due to contact with the chemical. Use hand protection to prevent mechanically injuries.

**EYE AND FACE PROTECTION**

Safety glasses with side-shields conforming to EN166

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Wear suitable protective clothing and eye/face protection.

**Exposure Guidelines**

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

PEL - OSHA Permissible Exposure Limit; TLV - ACGIH Threshold Limit Value; TWA - Time Weighted Average; INTL REL - Internal Recommended Exposure Limit

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**

<b>BOILING POINT - C &amp; F:</b>	Unknown
<b>VAPOR PRESSURE (20 C) (MM HG):</b>	no data available
<b>FREEZING POINT:</b>	not applicable
<b>PHYSICAL STATE:</b>	solid
<b>COLOR:</b>	translucent
<b>SPECIFIC GRAVITY (WATER=1):</b>	ca. 1.23
<b>DENSITY:</b>	ca. 1.23 g/cm <sup>3</sup>
<b>ACID / ALKALINITY (MEQ/G):</b>	no data available

**10. STABILITY AND REACTIVITY****STABILITY**

Stable under recommended storage conditions.

**HAZARDOUS POLYMERIZATION**

Will not occur.

**HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS**Carbon dioxide (CO<sub>2</sub>); Silicon dioxide.; Carbon monoxide**INCOMPATIBILITY (MATERIALS TO AVOID)**

Oxidizing agents None known.

**CONDITIONS TO AVOID**

None known.

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**11. TOXICOLOGICAL INFORMATION****ACUTE ORAL**

Remarks: Unknown

**ACUTE DERMAL**

Remarks: no data available

**ACUTE INHALATION**

no data available;

**SENSITIZATION**

no data available

**SKIN IRRITATION**

no data available

**EYE IRRITATION**

no data available

**12. ECOLOGICAL INFORMATION****ECOTOXICITY**

Ecotoxicological data for this product is not available.

**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHOD**

According to local regulations, can be taken to an appropriate incinerator equipped with exhaust gas cleaning.

**14. TRANSPORT INFORMATION****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**

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Canada DSL Inventory	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)	
Japan Inventory of Existing & New Chemical Substances (ENCS)	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****SARA (311,312) HAZARD CLASS**

No SARA Hazards

**SARA (313) CHEMICALS****CALIFORNIA PROPOSITION 65**

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

**Canadian Regulatory Information****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).