



**MOMENTIVE**

performance materials

Version: 1.2

08/28/2007

**SE6140 0LB-Box SILPLUS (R)  
SILICONE RUBBER COMPOUND**

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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

**Revised:** 08/28/2007  
**Preparer:** PRODUCT STEWARDSHIP COMPLIANCE AND STANDARDS  
**CHEMTREC** 1-800-424-9300

**Chemical Family/Use:** Silicone Rubber  
**Formula:** Mixture

**HMIS**

Flammability: 0      Reactivity: 0      Health: 0

**NFPA**

Flammability: 0      Reactivity: 0      Health: 1

**2. HAZARDS IDENTIFICATION**

**EMERGENCY OVERVIEW**

CAUTION! May cause eye irritation.

Form: Solid

Color: Translucent

Odor: None/Slight

**POTENTIAL HEALTH EFFECTS**

**INGESTION**

No adverse effects are expected under normal conditions of use.

**SKIN**

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

**INHALATION**

No adverse effects are expected under normal conditions of use.

**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 suspected carcinogen by NTP, IARC, or OSHA.



## MOMENTIVE

performance materials

Version: 1.2

08/28/2007

### SE6140 0LB-Box SILPLUS (R) SILICONE RUBBER COMPOUND

#### ROUTES OF EXPOSURE

None known.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>PRODUCT COMPOSITION</u>	<u>CAS REG NO.</u>	<u>WGT. %</u>
----------------------------	--------------------	---------------

#### A. HAZARDOUS

#### B. NON-HAZARDOUS

Vinyl stopped Polydimethylsiloxane	68083-18-1	60 - 90 %
Treated Fumed Silica	68583-49-3	10 - 30 %
Dimethylpolysiloxane	70131-67-8	1 - 5 %

### 4. FIRST AID MEASURES

#### INGESTION

Do NOT induce vomiting. If victim is conscious, give 2-4 glasses of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

#### SKIN

Wash off with soap and water.

#### INHALATION

Move person to fresh air. Seek medical attention if symptoms of exposure develop.

#### 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

<b>METHOD:</b>	Not applicable
<b>FLAMMABLE LIMITS IN AIR - LOWER (%):</b>	Not applicable
<b>FLAMMABLE LIMITS IN AIR - UPPER (%):</b>	Not applicable



**MOMENTIVE**  
performance materials

## Material Safety Data Sheet

Version: 1.2  
08/28/2007

### SE6140 0LB-Box SILPLUS (R) SILICONE RUBBER COMPOUND

**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. Wear proper protective equipment as specified in the protective equipment section.

## 7. HANDLING AND STORAGE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**  
Curing releases vapors which may be harmful. Use only in well-ventilated areas. Avoid contact with eyes. Keep away from children. May generate formaldehyde at temperatures greater than 150 C (300 F). See Section 10 of MSDS for details.

**STORAGE**  
Store away from heat, sources of ignition, and incompatibles.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS**  
Eyewash stations; Exhaust ventilation

**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**  
Impermeable or chemical resistant gloves.



**MOMENTIVE**  
performance materials

Version: 1.2  
08/28/2007

**SE6140 0LB-Box SILPLUS (R)  
SILICONE RUBBER COMPOUND**

**EYE AND FACE PROTECTION**

Safety glasses

**OTHER PROTECTIVE EQUIPMENT**

Wear suitable protective clothing and eye/face protection.

**Exposure Guidelines**

<u>Component</u>	<u>CAS RN</u>	<u>Source</u>	<u>Value</u>
------------------	---------------	---------------	--------------

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**

<b>BOILING POINT - C &amp; F:</b>	Not applicable
<b>VAPOR DENSITY (AIR=1):</b>	No data available
<b>FREEZING POINT:</b>	Not applicable
<b>MELTING POINT:</b>	Not applicable
<b>PHYSICAL STATE:</b>	Solid
<b>ODOR:</b>	None/Slight
<b>COLOR:</b>	Translucent
<b>SPECIFIC GRAVITY (WATER=1):</b>	ca. 1.1
<b>DENSITY:</b>	ca. 1,100 g/cm <sup>3</sup>
<b>ACID / ALKALINITY (MEQ/G):</b>	No data available
<b>SOLUBILITY IN WATER (20 C):</b>	Insoluble

**10. STABILITY AND REACTIVITY**

**STABILITY**

Stable

**HAZARDOUS POLYMERIZATION**

Will not occur

**HAZARDOUS THERMAL DECOMPOSITION / COMBUSTION PRODUCTS**

Carbon dioxide (CO<sub>2</sub>); Carbon monoxide; Formaldehyde; Silicon dioxide.; 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.



**MOMENTIVE**

performance materials

Version: 1.2

08/28/2007

**SE6140 0LB-Box SILPLUS (R)  
SILICONE RUBBER COMPOUND**

---

**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

**SKIN IRRITATION**

No data available

**EYE IRRITATION**

No data available

**MUTAGENICITY**

Unknown

**12. ECOLOGICAL INFORMATION**

**ECOTOXICITY**

Ecotoxicological data for this product is not available.

**DISTRIBUTION**

No data available

**CHEMICAL FATE**

No data available



**MOMENTIVE**  
performance materials

Version: 1.2  
08/28/2007

**SE6140 0LB-Box SILPLUS (R)  
SILICONE RUBBER COMPOUND**

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD**

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

**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**

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)	
TSCA list	y (Positive listing)	On TSCA Inventory
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)	

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

**US Regulatory Information**

**CERCLA**

Reportable quantity: 10,000,000 lbs

**PRODUCT COMPOSITION**

**Chemical**

**CERCLA Reportable Quantity**

**SARA (311,312) HAZARD CLASS**

No SARA Hazards



**MOMENTIVE**  
performance materials

## Material Safety Data Sheet

Version: 1.2  
08/28/2007

### SE6140 0LB-Box SILPLUS (R) SILICONE RUBBER COMPOUND

---

SARA (313) CHEMICALS

#### Canadian Regulatory Information

WHMIS HAZARD CLASS  
NON-CONTROLLED

#### 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 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).