

**AS94706-VES
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

**AS94706-VES
SILICONE RUBBER COMPOUND**

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>
----------------------------	--------------------	---------------

A. HAZARDOUS**B. NON-HAZARDOUS**

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

**AS94706-VES
SILICONE RUBBER COMPOUND**

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

**AS94706-VES
SILICONE RUBBER COMPOUND****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; 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

BOILING POINT - C & F:	Unknown
VAPOR PRESSURE (20 C) (MM HG):	no data available
FREEZING POINT:	not applicable
PHYSICAL STATE:	solid
COLOR:	translucent
SPECIFIC GRAVITY (WATER=1):	ca. 1.23
DENSITY:	ca. 1.23 g/cm ³
ACID / ALKALINITY (MEQ/G):	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 (CO₂); Silicon dioxide.; Carbon monoxide

INCOMPATIBILITY (MATERIALS TO AVOID)

Oxidizing agents None known.

CONDITIONS TO AVOID

None known.

**AS94706-VES
SILICONE RUBBER COMPOUND**

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**

**AS94706-VES
SILICONE RUBBER COMPOUND**

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).