



GE Silicones

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FORMAT: USA
 PRODUCT: FSE7560

MATERIAL SAFETY DATA SHEET
 FLUROSILICONE RUBBER COMPOUND

CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURED BY:
 GE SILICONES
 260 HUDSON RIVER ROAD
 WATERFORD, NY 12188

SUPPLIED BY:
 GE SILICONES
 260 HUDSON RIVER ROAD
 WATERFORD, NY 12188

EMERGENCY PHONE (24 HRS)
 (518) 237-3330

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REVISED: 04/01/01
 PREPARER: CE HANNIGAN
 CHEMICAL FAMILY/USE: FLUROSILICONE RUBBER SEALANT
 FORMULA: MIXTURE

COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION/ CAS REG NO.	APPROX WGT. %	ACGIH TLV TWA	OSHA PEL STEL	TWA	UNITS
1. HAZARDOUS					
None Found					
2. NON-HAZARDOUS					
DIMETHYLDIPHENYLSILOXANE COPOLYMER					
68951-94-0	1-5	NA	NE	NA	NA
VINYL SILICONE POLYMER					
67762-94-1	1-5	NA	NE	NA	NA
SILOXANES & SILICONES, METHYL-					
3,3,3-TRIFLUOROPROPYL HYDROXY/STPD					
68607-77-2	60-80	NA	NE	NA	NA
AMORPHOUS SILICA					
7631-86-9	10-30	10	NE	6	MG/M3

See Section 15 for description of any WHMIS Trade Secret(s)

3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

CAUTION!

May irritate the eyes.

Refer to other MSDS sections for detailed information.

May generate formaldehyde at temperatures greater than 150 C (300 F). See Section 3 of MSDS for details.

Odorless

Varied color solid

POTENTIAL HEALTH EFFECTS:

INGESTION:

None known

SKIN CONTACT:

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

INHALATION:

None Known.

EYE CONTACT:

May cause mild eye irritation.

MEDICAL CONDITIONS AGGRAVATED:

None known.

SUBCHRONIC (TARGET ORGAN) EFFECTS:

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.

PRODUCTS/INGREDIENTS

This space reserved for special use.

PRINCIPLE ROUTES OF EXPOSURE:

None known.

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. If victim is conscious, give 1-3 glasses of water to drink. Never give anything by mouth to an unconscious person. Get medical attention if irritation persists.

SKIN:

Wash 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.

FIRE FIGHTING MEASURES

FLASH POINT: NA (C) NA (F)
METHOD : NA
IGNITION TEMP : UNK (C) UNK (F)
FLAMMABLE LIMITS IN AIR - LOWER (%): NA
FLAMMABLE LIMITS IN AIR - UPPER (%): NA
SENSITIVITY TO MECHANICAL IMPACT (Y/N): NO
SENSITIVITY TO STATIC DISCHARGE:
Sensitivity to static discharge is not expected.
EXTINGUISHING MEDIA:
All standard firefighting media
SPECIAL FIREFIGHTING PROCEDURES:
Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

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.

HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:
Curing releases vapors which may be harmful.
Cure only where appropriate ventilation systems exist
Avoid contact with eyes.
Keep away from children.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:
Eyewash stations.
See "Ventilation" below
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 29 CFR 1910.134).

PROTECTIVE GLOVES:

Cloth gloves.

EYE AND FACE PROTECTION:

Safety glasses.

OTHER PROTECTIVE EQUIPMENT:

Wear eye protection and protective clothing.

VENTILATION:

Ventilation and other forms of engineering controls are preferred for controlling exposures. Respiratory protection may be needed for non-routine or emergency situations.

9. PHYSICAL AND CHEMICAL PROPERTIES

PRODUCT INFORMATION:

BOILING POINT	:	NA	(C) NA	(F)
VAPOR PRESSURE (20 C) (MM HG):	:	NA		
VAPOR DENSITY (AIR=1)	:	NA		
FREEZING POINT	:	NA	(C) NA	(F)
MELTING POINT	:	NA	(C) NA	(F)
PHYSICAL STATE	:	SOLID		
ODOR	:	~ODORLESS		
COLOR	:	WHITE		
ODOR THRESHOLD (PPM)	:	NA		
% VOLATILE BY VOLUME	:	<1		
EVAP. RATE (BUTYL ACETATE=1):	:	<1		
SPECIFIC GRAVITY (WATER=1) :	:	1.395		
DENSITY (KG/M3)	:	~1395		
ACID/ALKALINITY (MEQ/G)	:	UNK		
PH	:	NA		
VOC EXCL.H2O & EXEMPTS (G/L):	:	NT		
SOLUBILITY IN WATER (20 C) :	:	INSOLUBLE		
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):	:		UNK	

10. STABILITY AND REACTIVITY

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS

Carbon monoxide.

Carbon dioxide.

Silicon dioxide.

Formaldehyde.

Fluorocarbons.

Hydrogen fluoride.

INCOMPATIBILITY (MATERIALS TO AVOID):

None known.

CONDITIONS TO AVOID:

None known.

11. TOXICOLOGICAL INFORMATION

PRODUCT INFORMATION:

ACUTE ORAL LD50 (MG/KG): NONE FOUND

ACUTE DERMAL LD50 (MG/KG): NONE FOUND

ACUTE INHALATION LC50 (MG/L): NONE FOUND

OTHER:

None.

AMES TEST

UNKNOWN

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time

CHEMICAL FATE INFORMATION: No data at this time

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:

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

Bury in a licensed landfill or burn in an approved incinerator according to federal, state, and local regulations.

14. TRANSPORT INFORMATION
----- DOT SHIPPING NAME: NONE

DOT HAZARD CLASS: NOT DOT REGULATED

DOT LABEL(S): NA

UN/NA NUMBER: NA

PLACARDS: NONE

IATA:

NOT REGULATED BY IATA

IMO IMDG-code: NOT REGULATED FOR OCEAN TRANSPORTATION
 EMS No: NA
 EUROPEAN CLASS
 RID (OCTI): NA
 ADR (ECE): NA
 RAR (IATA): NA

15 REGULATORY INFORMATION

SARA SECTION 302:
 None Found
 SARA (311,312) HAZARD CLASS:
 NONE
 SARA (313) CHEMICALS:
 NONE
 CPSC CLASSIFICATION: NA
 WHMIS HAZARD CLASS:
 D2A VERY TOXIC MATERIALS
 WHMIS TRADE SECRET:
 None
 EXPORT:
 SCHDLE B/HTSUS: 3910.00 Silicones in Primary Form
 ECCN: EAR99
 HAZARD RATING SYSTEMS
 HMIS FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 0
 NFPA FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 0
 CALIFORNIA PROPOSITION 65:
 NONE

16 OTHER INFORMATION

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.

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

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MARKETED BY
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