

1. 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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 (518) 237-3330

REVISED: 02/26/99  
 PREPARER: CE HANNIGAN  
 CHEMICAL FAMILY/USE: SILICONE RUBBER  
 FORMULA: MIXTURE

2. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION/ CAS REG NO.	APPROX. WGT. %	ACGIH TLV TWA	OSHA PEL STEL	OSHA PEL TWA	STEL	UNITS
1. HAZARDOUS						
None Found						
2. NON-HAZARDOUS						
TETRAMER TREATED FUMED SILICA						
68583-49-3	10-30	10	NE	15	NE	MG/M3
DIMETHYLDIPHENYLSILOXANE COPOLYMER						
68951-94-0	5-10	NA	NE	NA	NE	NA
DIPHENYLMETHYLVINYL SILICONE GUM						
67762-99-6	60-80	NA	NE	NA	NE	NA

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

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

This section not in use

POTENTIAL HEALTH EFFECTS:

INGESTION:

None known

SKIN CONTACT:

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MARKETED BY  
**HARWICK STANDARD**  
**DISTRIBUTION CORPORATION**  
 60 S. Seiberling Street • Akron, Ohio 44305

None known.

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.

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#### 4. FIRST AID MEASURES

INGESTION:

None known.

SKIN:

Wash with soap and water.

INHALATION:

None known.

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.

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#### 5. FIRE FIGHTING MEASURES

FLASH POINT:

>301

(C) >575

(F)

METHOD

COC.

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IGNITION TEMP	:	UNKN	(C) UNKN	(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:				
None known.				

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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.

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7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:  
During cure, vapors are given off which may be harmful.  
Cure only where appropriate ventilation systems exist.  
Caution!

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:  
None known.

RESPIRATORY PROTECTION:  
None known.

PROTECTIVE GLOVES:  
Cloth gloves.

EYE AND FACE PROTECTION:  
Safety glasses.

OTHER PROTECTIVE EQUIPMENT:  
Rubber overcoat.

VENTILATION:  
None known.

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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	:	GREY		
ODOR THRESHOLD (PPM)	:	UNK		
% VOLATILE BY VOLUME	:	<1		
EVAP. RATE (BUTYL ACETATE=1)	:	NEGL.		
SPECIFIC GRAVITY (WATER=1)	:	1.1		
DENSITY (KG/M3)	:	1100		
ACID/ALKALINITY (MEQ/G)	:	UNKN		
PH	:	NA		
VOC EXCL.H2O & EXEMPTS(G/L)	:	NT		
SOLUBILITY IN WATER (20 C)	:	INSOLUBLE		
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT)	:	PARTIAL IN TOLUENE		

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 10. STABILITY AND REACTIVITY

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS:

- Carbon monoxide.
- Carbon dioxide.
- Silicon dioxide.
- Formaldehyde.

INCOMPATIBILITY (MATERIALS TO AVOID):

- None known.

CONDITIONS TO AVOID:

- None known.

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 11. TOXICOLOGICAL INFORMATION

## PRODUCT INFORMATION:

ACUTE ORAL LD50 (MG/KG)	:	UNKN
ACUTE DERMAL LD50 (MG/KG)	:	UNKN
ACUTE INHALATION LC50 (MG/L)	:	UNKN
OTHER:	:	
None.	:	

AMES TEST:

UNKNOWN

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12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time  
CHEMICAL FATE INFORMATION: No data at this time

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13. DISPOSAL CONSIDERATIONS

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

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14. TRANSPORT INFORMATION

DOT SHIPPING NAME: NA  
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

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15. REGULATORY INFORMATION

SARA SECTION 302:  
None Found  
SARA (311,312) HAZARD CLASS:  
NONE  
SARA (313) CHEMICALS:  
NONE  
CPSC CLASSIFICATION: NA  
WEMIS HAZARD CLASS:  
D2A VERY TOXIC MATERIALS  
WEMIS TRADE SECRET:  
None

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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

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 16. OTHER INFORMATION

This product or its components are on the European inventory of existing commercial chemicals (EINECS).....

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 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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 DATE PRINTED: 10/04/00

\*\*\* END OF MSDS \*\*\*