FORMAT: USA

MATERIAL SAFETY DATA SHEET COPYRIGHT GENERAL ELECTRIC CO.

PRODUCT: SE565U

METHYLPHENYLVINYLPOLYSILOXANE PAGE: 001

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

EMERGENCY PHONE (24 HRS)

(518) 237-3330

REVISED: 04/01/01 PREPARER: CE HANNIGAN

CHEMICAL FAMILY/USE: SILICONE RUBBER FORMULA: MIXTURE

2. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION/ CAS REG NO.	APPROX. WGT. %	ACGI TWA	H TLV STEL	OSHA TWA	PEL STEL	UNITS	
1. HAZARDOUS			~~~~				
None Found							
2. NON-HAZARDOUS							
DIPHENYIMETHYLVINYL SILICONE GUM							
67762-99-6	30-60	NA	NE	NA	NE	NA	
POLYDIMETHYLSILOXANE							
63148-62-9	1-5	NA	NE	NA.	NE	NA	
TRADE SECRET COMPONENT							
	1-5	NF	NE	NF	NE	NA	
AMORPHOUS SILICA							
7631-86-9	5-10	10	NE	6	NE	MG/M3	
TETRAMER TREATED FUMED	SILICA					,	
68583-49-3	10-30	5	NE	5	NE	MG/M3	

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

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

This section not in use

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MARKETED BY

HARWICK STANDARD DISTRIBUTION CORPORATION 60 S. Seiberling Street · Akron, Ohio 44305 PRODUCT: SE565U

METHYLPHENYLVINYLPOLYSILOXANE

PAGE: 002

POTENTIAL HEALTH EFFECTS:

INGESTION:

None known

SKIN CONTACT:

May cause mild skin irritation.

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:

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.

FIRE FIGHTING MEASURES

*** CONTINUED ON NEXT PAGE ***

FLASH POINT: METHOD .	>301	(C) >575	(F)					
IGNITION TEMP	PMCC. UNKN	(C) UNKN	(F)					
FLAMMABLE LIMITS IN AIR - LOWER (%):	NA.	(C) ONIA	(F)					
FLAMMABLE LIMITS IN AIR - UPPER (%):	NA							
SENSITIVITY TO MECHANICAL IMPACT (Y/N):	NO							
SENSITIVITY TO STATIC DISCHARGE:								
Sensitivity to static discharge is n EXTINGUISHING MEDIA:	ot expected.							
All standard firefighting media								
SPECIAL FIREFIGHTING PROCEDURES:								
None known.								
6. ACCIDENTAL	RELEASE MEA	SURES						
ACTION TO BE TAKEN IF MATERIAL IS RELEAS	SED OR SPILL	ED:						
Wipe, scrape or soak up in an inert material and put in a								
container for disposal. Wash walking surfaces with dotoment and autom to make a								
Wash walking surfaces with detergent and water to reduce slip- ping hazard.								
- ·								
7. HANDLING	G AND STORAG	 E						
PRECAUTIONS TO BE TAKEN IN HANDLING AND	CITIODA CITA							
During cure, vapors are given off which may be harmful.								
Cure only where appropriate ventilation systems exist.								
Caution!	•							
8. EXPOSURE CONTROL	LS/PERSONAL	PROTECTION						
ENGINEERING CONTROLS:								
None known.								
Localized ventilation should be used RESPIRATORY PROTECTION:	to control o	dust levels.						
None known.								
PROTECTIVE GLOVES:								
Cloth gloves.								
EYE AND FACE PROTECTION:								
Safety glasses.								
OTHER PROTECTIVE EQUIPMENT: None known.								
VENTILATION:								

*** CONTINUED ON NEXT PAGE ***

METHYLPHENYLVINYLPOLYSILOXANE PAGE: 003

PRODUCT: SE565U

(F)

(F)

(F)

None known.

9. PHYSICAL AND CHEMICAL PROPERTIES

NA

PRODUCT INFORMATION:

BOILING POINT VAPOR PRESSURE (20 C) (MM HG):

VAPOR DENSITY (AIR=1) : FREEZING POINT MELTING POINT PHYSICAL STATE

COLOR ODOR THRESHOLD (PPM) : % VOLATILE BY VOLUME : EVAP. RATE (BUTYL ACETATE=1): SPECIFIC GRAVITY (WATER=1) :

DENSITY (KG/M3) ACID/ALKALINITY (MEQ/G) : PH

VOC EXCL. H2O & EXEMPTS (G/L): SOLUBILITY IN WATER (20 C):

SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT): PARTIAL IN TOLUENE

(C) NA NA NA

NA NA SOLID (C) NTA (C) NTA

ODORLESS GRAY UNK <1 <1 1.2

~1200 UNKNOWN

NT INSOLUBLE

10. STABILITY AND REACTIVITY

STABILITY:

ODOR

HAZARDOUS POLYMERIZATION:

WILL NOT OCCUR HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS:

STABLE

Carbon monoxide. Carbon dioxide. Silicon dioxide.

Formaldehyde.

INCOMPATIBILITY (MATERIALS TO AVOID):

None known.

CONDITIONS TO AVOID:

None known.

11. TOXICOLOGICAL INFORMATION

*** CONTINUED ON NEXT PAGE ***

PRODUCT: SE565U **METHYLPHENYLVINYLPOLYSILOXANE** PAGE: 005 PRODUCT INFORMATION: ACUTE ORAL LD50 (MG/KG): UNKNOWN ACUTE DERMAL LD50 (MG/KG): UNKNOWN ACUTE INHALATION LC50 (MG/L): UNKNOWN OTHER: None. AMES TEST: UNKNOWN 12. ECOLOGICAL INFORMATION ECOTOXICOLOGICAL INFORMATION:

CHEMICAL FATE INFORMATION:

No data at this time
No data at this time 13. DISPOSAL CONSIDERATIONS DISPOSAL METHOD: Disposal should be made in accordance with federal, state and local regulations. 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 15. REGULATORY INFORMATION SARA SECTION 302: None Found

SARA (311,312) HAZARD CLASS:

NONE

*** CONTINUED ON NEXT PAGE ***

PRODUCT: SE565U PAGE: 006 **METHYLPHENYLVINYLPOLYSILOXANE**

SARA (313) CHEMICALS:

NONE

CPSC CLASSIFICATION: NA

WHMIS HAZARD CLASS: NON-CONTROLLED

WHMIS TRADE SECRET:

None EXPORT:

SCHOLE B/HTSUS:

3910.00 Silicones in Primary Form

ECCN:

EAR99

HAZARD RATING SYSTEMS

FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 0 HMIS FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 0 NFPA

CALIFORNIA PROPOSITION 65:

NONE

16. OTHER INFORMATION

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

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.

...............

product, TSCA inventory TS = trade secret status not required under R = recommended

40 CFR part $7\bar{2}0.30(h-2)$ MST = mist

STEL = short term exposure NT = not tested

limit

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