

PRODUCT: 23116

SILICONE RUBBER COMPOUND

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

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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		OSHA PEL		UNITS
		TWA	STEL	TWA	STEL	
1. HAZARDOUS						
BENZENE						
71-43-2	<2PPB	0.5	2.5	1	5	PPM
TOLUENE						
108-88-3	<.002	50 (SKN)	NE	100	150	PPM
2. NON-HAZARDOUS						
VINYL/SI POLYDIMETHYLSILOXANE						
68083-19-2	60-80	-	NE	-	NE	-
DIMETHYL-METHYLVINYL SILICONE GUM						
67762-94-1	1-5	NA	NE	NA	NE	NA
SILANOL/STOPD POLYDIMETHYLSILOXANE						
70131-67-8	1-5	NF	NE	NF	NE	NA
TETRAMER TREATED FUMED SILICA						
68583-49-3	10-30	10	NE	15	NE	MG/M3

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

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

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MARKETED BY

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

Translucent Solid

Odorless

Refer to other MSDS sections for detailed information.

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.

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5. FIRE FIGHTING MEASURES

FLASH POINT: NA (C) NA (F)
 METHOD : NA
 IGNITION TEMP : NA (C) NA (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.

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.

Wash walking surfaces with detergent and water to reduce slipping hazard.

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

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!

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

None known.

RESPIRATORY PROTECTION:

None known.

PROTECTIVE GLOVES:

Cloth gloves.

EYE AND FACE PROTECTION:

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Safety glasses.

OTHER PROTECTIVE EQUIPMENT:

None known.

VENTILATION:

None known.

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	:	TRANSLUCENT		
ODOR THRESHOLD (PPM)	:	NA		
% VOLATILE BY VOLUME	:	NA		
EVAP. RATE (BUTYL ACETATE=1)	:	NA		
SPECIFIC GRAVITY (WATER=1)	:	NA		
DENSITY (KG/M3)	:	NA		
ACID/ALKALINITY (MEQ/G)	:	NA		
PH	:	NA		
VOC EXCL. H2O & EXEMPTS (G/L)	:	NA		
SOLUBILITY IN WATER (20 C)	:	NA		
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT)	:	NA		

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.	

11. TOXICOLOGICAL INFORMATION

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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

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

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

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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This product or its components are on the Australian inventory (ACQIN).....

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-product, TSCA inventory

SKN = skin

status not required under

TS = trade secret

40 CFR part 720.30 (h-2)

R = recommended

STEL = short term exposure limit

MST = mist

NT = not tested

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