

PRODUCT: MD15065

SILICONE SEALANT

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Silicone General Purpose Sealant

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: 06/26/00
 PREPARER: CE BRITTON
 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						
METHYLTRIAACETOXYSILANE 4253-34-3	1-5	10 (R)	NE	10 (R)	NE	PPM
1. NON-HAZARDOUS						
POLYDIMETHYLSILOXANE SILANOL/STPD 70131-67-8	60-80	-	NE	-	NE	-
DIMETHYLPOLYSILOXANE 63148-62-9	5-10	NE	NA	NE	NA	NA
TREATED FUMED SILICA 68611-44-9	5-10	10	NE	15	NE	MG/M3

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

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

White Solid
 Vinegar odor
 Avoid contact with eyes.
 May irritate the skin.

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Uncured product contact irritates eyes.

Refer to other MSDS sections for detailed information.

POTENTIAL HEALTH EFFECTS:

INGESTION:

May be harmful if swallowed.

SKIN CONTACT:

Uncured product contact will irritate lips, gums and tongue.

Uncured product contact may irritate the skin.

INHALATION:

Causes irritation of the mouth, nose, and throat.

Applies only in uncured state.

EYE CONTACT:

Uncured product contact irritates eyes.

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:

Dermal - skin.

Eyes.

Inhalation.

OTHER:

Acetic acid released during curing.

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:

Rinse mouth with water several times.

SKIN:

To clean from skin, remove completely with a dry cloth or paper towel, before washing with detergent and water.

Get medical attention if irritation persists.

INHALATION:

Move person to fresh air.

EYES:

In case of contact, immediately flush eyes with plenty of water

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for at least 15 minutes and get medical attention if irritation persists.

NOTE TO PHYSICIAN:

None known.

5. FIRE FIGHTING MEASURES

FLASH POINT: NA (C) NA (F)
METHOD : NA
IGNITION TEMP : UNK (C) UNK (F)
FLAMMABLE LIMITS IN AIR - LOWER (%): UNK
FLAMMABLE LIMITS IN AIR - UPPER (%): UNK
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:

Avoid contact with skin and eyes.

Caution!

Remove contact lenses before using sealant. Do not handle lenses until all sealant has been cleaned from the fingertips, nails and cuticles. Residual sealant may remain on fingers for several days and transfer to lenses and cause severe eye irritation.

Product releases acetic acid during application and curing.

Use mechanical ventilation to stay below TLV of 10 ppm acetic acid.

Uncured product contact irritates eyes.

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Uncured product contact may irritate skin.
 Use in a well ventilated area to prevent irritation by vapors.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Eyewash stations.
 Use in a well ventilated area.

RESPIRATORY PROTECTION:

Use in a well ventilated area.
 Use approved NIOSH respiratory protection if TLV exceeded or overexposure is likely.

PROTECTIVE GLOVES:

Cloth gloves.

EYE AND FACE PROTECTION:

Safety glasses.

OTHER PROTECTIVE EQUIPMENT:

None known.

VENTILATION:

Use only in well ventilated area.
 Mechanical ventilation.

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	:	ACETIC ACID		
COLOR	:	TRANSLUCENT		
ODOR THRESHOLD (PPM)	:	UNK		
% VOLATILE BY VOLUME	:	<3.9		
EVAP. RATE (BUTYL ACETATE=1)	:	<1		
SPECIFIC GRAVITY (WATER=1)	:	1.04		
DENSITY (KG/M3)	:	1040		
ACID/ALKALINITY (MEQ/G)	:	NA		
PH	:	NA		
VOC EXCL. H2O & EXEMPTS (G/L)	:	<41		
SOLUBILITY IN WATER (20 C)	:	INSOLUBLE		
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT)	:	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.
Acetic acid.
Formaldehyde.
INCOMPATIBILITY (MATERIALS TO AVOID):
None known.
CONDITIONS TO AVOID:
None known.

11. TOXICOLOGICAL INFORMATION

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: 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

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DOT SHIPPING NAME: NONE
 DOT HAZARD CLASS: NOT DOT REGULATED
 DOT LABEL(S): NONE
 UN/NA NUMBER: NONE
 PLACARDS: NONE
 IATA:
 NOT REGULATED BY IATA
 IMO IMDG-code: NOT REGULATED FOR OCEAN TRANSPORTATION
 EMS No: NA
 EUROPEAN CLASS:
 RID (OCTI): NONE
 ADR (ECE): NONE
 RAR (IATA): NONE

15. REGULATORY INFORMATION

SARA SECTION 302:
 None Found
 SARA (311,312) HAZARD CLASS:
 ACUTE HEALTH HAZARD
 CHRONIC HEALTH HAZARD
 SARA (313) CHEMICALS:
 NONE
 CPSC CLASSIFICATION: IRRITANT
 WHMIS HAZARD CLASS:
 D2A VERY TOXIC MATERIALS
 D2B 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 2
 NFPA FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 2
 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

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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: 05/08/01

*** END OF MSDS ***