

VERTROD CORP -- SILICONE RUBBER, 2510 -- 6850-01-339-8753

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Product Identification  
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Product ID:SILICONE RUBBER, 2510

MSDS Date:01/15/1986

FSC:6850

NIIN:01-339-8753

MSDS Number: CGHGH

=== Responsible Party ===

Company Name:VERTROD CORP

Address:2037 UTICA AVE

City:BROOKLYN

State:NY

ZIP:11234-3299

Country:US

Info Phone Num:718-241-8080

Emergency Phone Num:718-241-8080

CAGE:01057

=== Contrac

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Composition/Information on Ingredients  
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Ingred Name:METHYLVINYLSILOXANE

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:0.1 MG/M3 RDUST

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Hazards Identification  
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LD50 LC50 Mixture:

NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES/SKIN/INHALATION: NO TOXIC EFFECTS EXPECTED. INGESTION: NOT EXPECTED IN INDUSTRIAL USE. CHRONIC: CHRONIC INHALATION MAY LEAD TO DELAYED LUNG INJURY (SILICOSIS). HOWEVER, DUE TO THE PHYSICAL NATURE OF THIS MATERIAL, INHALATION OF SILICA DUST IS NOT ANTICIPATED.

Explanation of Carcinogenicity:SI

LICA, CRYSTALLINE-QUARTZ: IARC MONO,

VOL 68, 1997: GROUP 1. NTP 7TH ANNUAL RPT ON CARCINS, 1994: ANTIC TO BE CARCIN.

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:THERE ARE NO DATA AVAILABLE WHICH ADDRESS MEDICAL CONDITIONS WHICH ARE GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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===== First Aid Measures =====

First Aid:EYES: FLUSH WITH POTABLE WATER FOR AT LEAST 15 MINUTES. SEE M

D . SKIN: FLUSH WITH COPIOUS AMOUNTS OF WATER. SEE MD . INGESTION: DUE TO THE PHYSICAL STATE OF THIS MATERIAL, INGESTION IS UNLIKELY TO OCCUR. CALL MD IMMEDIATELY INHALATION: REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE OXYGEN OR ARTIFICIAL RESPIRATION) .

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===== Fire Fighting Measures =====

Extinguishing Media:USE WATER SPRAY, DRY CHEMICALS OR CARBON DIOXIDE.

Fire Fighting Procedures:WEAR NIOSH APPRVD SCBA & FULL PROT EQUIP . AS IN ANY FIRE, P

VNT HUMAN EXPOS TO FIRE, SMOKE, FUMES/PRODS OF COMBUST. EVACUATE NON-ESSENTIAL PERS (SUP DAT)

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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===== Accidental Release Measures =====

Spill Release Procedures:MAKE SURE ALL PERSONNEL INVOLVED IN THE SPILL CLEANUP FOLLOW GOOD INDUSTRIAL HYGIENE PRACTICES (REFER TO WORK HYGIENE PRACTICES SECTION).

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== Handling and Storage ==

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Handling and Storage Precautions:THIS MATERIAL MAY RELEASE AIRBORNE CONTAMINANTS. INHALATION EXPOSURE SHOULD BE AVOIDED. EYE CONTACT SHOULD BE AVOIDED.

Other Precautions:ALL FOOD SHOULD BE KEPT IN A SEPARATE AREA AWAY FROM THE STORAGE/USE LOCATION. EATING, DRINKING AND SMOKING SHOULD BE PROHIBITED IN AREAS WHERE THERE IS A POTENTIAL FOR SIGNIFICANT EXPOSURE TO THIS MATERIAL.

===== Exposure Controls/Personal Protection =====

Respirato

ry Protection:USE NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:LOC EXHST VENT, ENCLSD SYS DESIGN, PROCESS ISOLATION & REMOTE CTL IN COMBINATION W/APPROP USE OF PERS PROT (SUP DAT)

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:EMERGENCY EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .

Work Hygienic Practices:BEFORE EATING, HANDS AND FACE SHOULD BE THOROUGHLY WASHED.

Suppleme

ntal Safety and Health

FIRE FIGHT PROC: FROM FIRE AREA. USE STD FIRE TECHNIQUES TO EXTING FIRES INVOLVING THIS MATL. WASTE DISP METH: PROPERLY RECONDITIONED. DISP OF I/A/W LOC, STATE, & FED REGS . VENT: EQUIP. IF USE CNDTNS GENERATE AIRBORNE CONTAMINATION,MATL SHOULD BE HANDLED IN OPEN (E.G. OUTDOOR)/WELL-VENTILATED AREA.

===== Physical/Chemical Properties =====

HCC:N1

Vapor Pres:NIL

Spec Gravity:1.28 (H\*2O=1)

Evaporation Rate & Reference:NIL

Sol

ubility in Water:NEGLIGIBLE

Appearance and Odor:CHARACTERISTIC ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid:STABLE AT AMBIENT TEMPERATURES AND ATMOSPHERE PRESSURE.

Hazardous Decomposition Products:SIO\*2, CARBON MONOXIDE, CARBON DIOXIDE, AND VARIOUS HYDROCARBON FRAGMENTS.

===== Disposal Considerations =====

Waste Disposal M

Methods: MATL THAT CANNOT BE USED/CHEM REPROCESSED SHOULD  
BE DISP OF AT APPRVD FACILITY I/A/W ANY APPLIC REGS UNDER RCRA.  
NOTE: STATE & LOC REGS MAY BE MORE STRINGENT THAN FED. EMPTY CONTRS  
MAY CONTAIN RESIDUAL MATL. DO NOT REUSE CONTRS UNLESS (SUPDAT)

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