

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- RTV511 -- 8040-00-159-4877

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Product Identification
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Product ID:RTV511

MSDS Date:09/02/1993

FSC:8040

NIIN:00-159-4877

Kit Part:Y

MSDS Number: BGWDN

=== Responsible Party ===

Company Name:GENERAL ELECTRIC CO., SILICONE PRODUCT DIV.

Address:HUDSON RIVER ROAD

City:WATERFORD

State:NY

ZIP:12188

Country:US

Info Phone Num:518-237-3330/266-2641

Emer

gency Phone Num:518-237-3330/FAX (73) 518-233-3795

Preparer's Name:DA POLSINELLI

CAGE:01139

=== Contractor Identification ===

Company Name:GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT

Address:260 HUDSON RIVER RD

Box:City:WATERFORD

State:NY

ZIP:12188

Country:US

Phone:518-237-3330/800-332-3390

CAGE:01139

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Composition/Information on Ingredients
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Ingred Name:SILICA ACID, ETHYL ESTER (ETHYL SILICATE)

CAS:11099-06-2

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOM

MENDED

Ingred Name:CALCIUM CARBONATE

CAS:471-34-1

RTECS #:FF9335000

Fraction by Wt: 10-30%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SILOXANES & SILICONES, DI-ME, DI-PH, HYDROXY-TERMINATED

CAS:68951-93-9

Fraction by Wt: 60-80%

Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS >1000 MG/KG

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

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

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Health Hazards Acute and Chronic:MILD SKIN AND RESPIRATORY IRRITATION.
HARMFUL IF SWALLOWED. MAY IRRITATE EYES. CHRONIC: RESPIRATORY
AILMENTS, LIVER AND KIDNEY DAMAGE.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS ABOVE 0.1% IN THIS
PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:IRRITATION TO EYES, SKIN AND MUCOUS MEMBRANES.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH PRE-EXISTING DISEASE INVOLVING THE EYES,

SKIN, CENTRAL

NERVOUS SYSTEM, RESPIRATORY TRACT, LIVER AND KIDNEYS MAY BE AT
INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR.
CALL A PHYSICIAN. EYE: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER
FOR 15 MINUTES. CALL A PHYSICIAN. SKIN: WASH WITH PLENTY OF SOAP &
WATER. REMOVE CONTAMINATED CLOTHING/SHOES. INGESTION: DO NOT
INDUCE VOMITING. IF CONSCIOUS, G
IVE 2 GLASSES OF WATER TO DRINK.
GIVE NOTHING BY MOUTH IF UNCONSCIOUS. CALL A PHYSICIAN.

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

Flash Point Method:PMCC

Flash Point:>212F,>100C

Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.

Fire Fighting Procedures:NONE KNOWN.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:SMALL SPILL: WIPE UP OR SOAK UP WITH AN I
NERT

ABSORBANT. PUT IN DISPOSAL CONTAINER. WASH RESIDUE WITH SOAP &
WATER. LARGE SPILL: EVACUATE & VENTILATE AREA. ELIMINATE SOURCES OF
IGNITION. DIKE TO RETAI N SPILL. VACUUM/PUMP UP FREE LIQUID. WASH
RESIDUE.

Neutralizing Agent:NONE RECOMMENDED.

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED
AREA, AWAY FROM SPARKS AND FLAME. KEEP CONTAINER TIGHTLY CLOSED
WHEN NOT IN USE. PROTE

CT FROM PHYSICAL DAMAGE.

Other Precautions:NONE

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR DECISION LOGIC-PUB # 87.108.

Ventilation:PROVIDE SUFFICIENT GENERAL/LOCAL EXHAUST VENTILATION IN PATTERN/VOLUME TO CONTROL INHALATION EXPOSURES BELOW OSHA'S PEL.

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Protective Gloves:HEAVY DUTY NEOPRENE RUBBER AS REQUIRED.

Eye Protection:SAFETY GLASSES/GOGGLES AND/OR FACESHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING, COVERALLS, APRONS, BOOTS & PROTECTIVE GARMENTS AS REQD.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

DO NOT GET ON SKIN, IN EYES OR ON CLOTHING. DO NOT BREATHE

VAPORS OR

MIST.

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

HCC:N1

Spec Gravity:1.40

Evaporation Rate & Reference:N/K(BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:WHITE LIQUID, SLIGHT ETHANOL ODOR.

Percent Volatiles by Volume: