

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- RTV SILICONE COMPOUND --
6850-00-926-4913

===== Product Identification =====

Product ID:RTV SILICONE COMPOUND

MSDS Date:08/06/1990

FSC:6850

NIIN:00-926-4913

Kit Part:Y

MSDS Number: BSCXV

=== 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

Emergency Phone Num:518-237-3330

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

===== Composition/Information on Ingredients =====

Ingred Name:ETHYLORTHOSILICATE

CAS:110990-60-2

Fraction by Wt: 1-5%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 PPM

ACGIH TLV:10 PPM

Ingred Name:IRON OXIDE (FE2O3)

CAS:1309-37-1

RT

ECS #:NO7400000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3 (FE)
ACGIH TLV:5 MG/M3(FE),B2; 9293

Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 10-30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10MG/M3 TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:CALCIUM CARBONATE
CAS:471-34-1
RTECS #:FF9335000
Fraction by Wt: 10-30%
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIMETHYL POLYSILOXANE SILANOL/ST
CAS:70131-67-8
Fraction by Wt: 60-80%

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 ORAL RAT>40,000MG/KG(SILANOL)
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGEST:HARMFUL IF
SWALLOWED.SKIN:UNCURED PRODUCT MAY CAUSE IRRITATION.INHAL:MFR
STATES NO HAZARD KNOWN.EYES:MAY CAUSE IRRITATION.CHRONIC-MAY CAUSE
RESPIRATORY,LIVER OR KIDNEY DAMAGE.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of Overexposure:IRRITATING TO EYES AND SKIN.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF
RESPIRATORY OR SKIN DISORDERS MAY BE AT INCREASED RISK FROM
EXPOSURE.

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

First Aid:EYES:IMMEDIATELY FLUSH WITH WATER FOR ATLEAST 15 MINUTES.GET
MEDICAL ATTENTION IF IRITATION PERSISTS.INGEST

:GET PROMPT QUALIFIED
MEDICAL ATTENTION.SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP
AND WATER.INHAL:REMOVE FROM EXPOSURE.

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

Flash Point Method:PMCC
Flash Point:>400F,>204C
Autoignition Temp:Autoignition Temp Text:>500F
Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
S
PRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE
PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.SENSITIVITY TO
STATIC DISCHARGE IS NOT EXPECTED.

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

Spill Release Procedures:WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL &
PUT IN A CONTAINER FOR DISPOSAL. WASH AREA WITH DETERGENT & WATER
TO REDUCE SLIPPING HAZARD. WEAR PROPER PROTECTIVE EQUIPMENT.
Neutrali
zing Agent:NONE

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

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED
AREA. PROTECT FROM PHYSICAL DAMAGE, HEAT AND IGNITION SOURCES. KEEP
CONTAINERS CLOSED.
Other Precautions:AVOID EYE CONTACT!

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

Respiratory Protection:NONE REQUIRED UNDER NORMAL CONDITIONS.
Ventilation:NORMAL ROOM VENTILATION.
Protective Gloves:CLOTH
Eye Protection:SAFETY GLASSES
Other Protective Equipment:EYEWASH STATION
Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
NONE

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

HCC:N1
Boiling Pt:B.P. Text:>545F,>285C
Vapor Pres:NEGLIGIBLE
Spec Gravity:1.3
Evaporation Rate & Reference: