

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- RTV 162 POLYDIMETHYLSILOXANE SEALANT
-- 8040-01-227-6153

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

Product ID:RTV 162 POLYDIMETHYLSILOXANE SEALANT

MSDS Date:10/03/1996

FSC:8040

NIIN:01-227-6153

Status Code:A

MSDS Number: CJHJZ

=== Responsible Party ===

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

Address:260 HUDSON RIVER ROAD

City:WATERFORD

Stat

e:NY

ZIP:12188

Country:US

Info Phone Num:518-237-3330

Emergency Phone Num:518-237-3330

Preparer's Name:C E HANNIGAN

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:METHYLTRIMETHOXYSILANE. LD50 RAT ORAL 12500 MG/KG. ACUTE
DEERMAL R

ABBIT LD50 >10,000 MG/KG.

CAS:1185-55-3

RTECS #:VV4650000

Fraction by Wt: 1-5%

OSHA PEL:200 PPM(R)TWA

ACGIH TLV:200 PPM(R)TWA

Ingred Name:DIMETHYL POLYSILOXANE SILANOL/ST. ACUTE ORAL LD50 RAT
>40,000 MG/KG. LC50 RAT INHALATION >535 MG/L.

CAS:70131-67-8

Fraction by Wt: 60-80%

Other REC Limits:NOT KNOWN

OSHA PEL:NOT KNOWN

ACGIH TLV:NOT KNOWN

Ingred Name:DIMETHYLPOLYSILOXANES. ACUTE ORAL LD50 >40,000 MG/KG. ACUTE
LC50 INHALATION >535 MG/L RAT. OTHER: NONIRRITATING TO SKIN (RBT).

CAS:6314

8-62-9
RTECS #:JT6484500
Fraction by Wt: 5-10%
Other REC Limits:NOT KNOWN
OSHA PEL:NOT KNOWN
ACGIH TLV:NOT KNOWN

Ingred Name:D4&HMDZ TREATED SILICON DIOXIDE ACUTE ORAL LD50: 3160 RAT
(EST).

CAS:68937-51-9
Fraction by Wt: 10-30%
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3 TWA

Ingred Name:1,3,5-TRIS(TRIMETHOXYSILYLPROPYL)-ISOCYANURATE
CAS:26115-70-8
Fraction by Wt: 1-5%

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

LD50 LC50 Mixture:SEE INDIVIDUAL INGREDIENTS FOR LD50

Repor
ts of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:THIS PRODUCT CONTAINS
METHYLPOLYSILOXANES WHICH CAN GENERATE FORMALDEHYDE AT
APPROXIMATELY 300 F(150'C) AND ABOVE, IN ATMOSPHERES WHICH CONTAIN
OXYGEN. FORMALDEHYDE IS A SKIN & RESPIRATORY SENSITIZER, EYE AND
THROAT IRRITANT, ACUTE TOXICANT, & POTENTIAL CANCER HAZARD. AN MSDS
FOR FORMALDHYDE IS AVAILABLE FROM G E SILICONES. PRODUCT RELEASES
METHANOL (1-3%) BY WEIGHT) DURING CURE PROCESS.

Exp
lanation of Carcinogenicity:NONE
Effects of Overexposure:INGESTION: MAY BE HARMFUL IF SWALLOWED. SKIN:
UNCURED PRODUCT CONTACT IRRITATES LIPS, GUMS, & TONGUE. MAY CAUSE
MILD SKIN IRRITATION. INHALATION: MILD RESPIRATORY IRRITATION.
APPLIES ONLY IN UNCURED S TATE. EYES:UNCURED PRODUCT CONTACT
IRRITATES EYES.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR

AT LEAST 15

MIN,GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN:REMOVE WITH COMPLETELY W/DRY CLOTH OR PAPER TOWEL BEFORE WASHING WITH DETERGENT AND WATER. INGESTION:DO NOT INDUCE VOMITING. SLOWLY DILUTE WITH 1-2 GLASSES OF WATER OR MILK.GET MEDICAL ATTENTION. NEVER GIVE ANYTHING TO UNCONSCIOUS PERSON BY MOUTH. INHALATION:MOVE PERSON TO FRESH AIR.

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

Lower Limits:NOT KNOWN

Upper Limits:NOT KNOWN

Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.

Fire Fighting Procedures:NONE KNOWN.

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

Spill Release Procedures:WIPE, SCRAPE OR SOAK UP IN INERT MATERIAL AND PUT IN CONTAINER FOR DISPOSAL. WASH WALKING SURFACES WITH DETERGENT AND WATER TO REDUCE SLIPPING HAZARD. WEAR PROPER PROTECTIVE EQUIPMENT.

Neutralizing Agent:NOT KNOWN

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

Handling and Storage Precautions:AVOID CONTACT W/ SKIN & EYES. USE ONLY IN WELL VENTILATED AREA. PRODUCT RELEASES METHANOL DURING APPLICATION & CURING (METHANOL TLV=200 PPM). UNCURED PRODUCT CONTACT IRRITATES EYES.

Other Precautions:AVOID CONTACT WITH SKIN & EYES. REMOVE CONTACT LENSES BEFORE USING SEALANT. DO NOT HANDLE LENSES UNTIL FINGERTIPS,NAILS,CUTICLES THOROUGHLY CLEANED. RESIDUE MAY REMAIN ON FINGERS FOR SEVERAL DAYS, TRANSFER TO LENSES & CAUSE SEVERE EYE IRRITATION.

Exposure Controls/Personal Protection

Respiratory Protection:USE IN WELL VENTILATED AREA.
Ventilation:USE ONLY IN WELL VENTILATED AREA.
Protective Gloves:CLOTH GLOVES
Eye Protection:CHEMICAL SAFETY GOGGLES .
Other Protective Equipment:EYEWASH STATIONS.

Supplemental Safety and Health
PRODUCT VOC: