

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- RTV 108 -- 6850-01-159-4844

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

Product ID:RTV 108

MSDS Date:10/21/1985

FSC:6850

NIIN:01-159-4844

MSDS Number: BNTRB

=== 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

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

CAGE:01139

=== Contract

or 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:SILANE, METHYLTRIACETOXY-/METHYLTRIACETOXYSILANE

CAS:4253-34-3

RTECS #:VV4500000

Fraction by Wt: 95%

Other REC Limits:NONE SPECIFIED

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

LD50

LC50 Mixture:LD50 (ORAL RAT) IS 25,000 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ACUTE- INGESTION:MAY CAUSE GASTRIC DISTRESS AND WILL IRRITATE LIPS, GUMS AND TONGUE. SKIN:UNCURED PRODUCT CONTACT MAY IRRITATE THE SKIN. INHALATION:CAUSES MODERATE RESPIRATORY IRRITATION. CAUSES IRRITATION OF THE MOUTH, NOSE AND THROAT. EYE:UNCURED PRODUCT CONTACT IRRITATES EYES. CHRONIC-NONE

KNOWN.

Effects of Overexposure:IF INGESTED, MAY CAUSE GASTRIC DISTRESS AND WILL IRRITATE LIPS, GUMS AND TONGUE. UNCURED PRODUCT SKIN CONTACT MAY IRRITATE THE SKIN. INHALATION CAUSES MODERATE RESPIRATORY IRRITATION. CAUSES IRRITATION OF THE MOUTH, NOSE AND THROAT. UNCURED PRODUCT CONTACT IRRITATES EYES.  
Medical Cond Aggravated by Exposure:NONE KNOWN.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN: REMOVE COMPLETELY WITH A DRY CLOTH OR PAPER TOWEL. WASH SKIN WITH DETERGENT AND WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. INHALE D:REMOVE TO FRESH AIR. ORAL:GET MEDICALATTENTION.

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

Flash Point Method:PMCC  
Flash Point:210F,99C  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.  
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:WEAR PROPER PROTECTIVE EQUIPMENTS. 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

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

Handling and Storage Precautions: STORAGE- STORE IN A COOL AND WELL-VENTILATED AREA.

Other Precautions: AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection: NONE REQUIRED WHERE ADEQUATE VENTILATION CONDITIONS EXIST. IF EXCESSIVE VAPORS PRESENT, A NIOSH-APPROVED RESPIRATOR IS RECOMMENDED. IF CONCENTRATION EXCEEDS CAPACITY OF RESPIRATOR, USE SELF-CONTAINED BREATHING APPARATUS.

Ventilation: PRODUCT RELEASES ACETIC ACID DURING APPLICATION AND CURING. USE MECHANICAL VENTILATION TO STAY BELOW TLV OF 10 PPM HOAC.

Protective Gloves: PLASTIC OR RUBBER

Eye Protection: SAFETY GLASSES OR GOGGLES/FACE SHIELD

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices: WEARER OF CONTACT LENSES MUST NOT HANDLE LENSES UNTIL ALL SEALANT HAS BEEN CLEANED FROM FINGERTIPS/SEVERE EYE IRRITATION

Supplemental Safety and Health

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

HCC: N1

Boiling Pt: B.P. Text: 240F, 116C

Vapor Density: 2

Spec Gravity: 1.1

Evaporation Rate & Reference: