

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- SILICONE RUBBER SEALANT,RTV 108,51893
-- 5330-01-417-2682

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

Product ID:SILICONE RUBBER SEALANT,RTV 108,51893

MSDS Date:02/12/1993

FSC:5330

NIIN:01-417-2682

Kit Part:Y

MSDS Number: CFZCV

=== Responsible Party ===

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

Address:260 HUDSON RIVER ROAD

City:WATERFORD

State

:NY

ZIP:12188

Country:US

Info Phone Num:518-237-3330/FAX 518-233-3795

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

Company Name:SAN DIEGO SEAL CO

Address:7635 RONSON RD

Box:City:SAN DIEGO

State:CA

ZIP:92111

Country:US

Phone:619-278-3270

CAGE:3R262

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Composition/Information on Ingredients
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Ingred Name:SILANE, METHYLTRIACTOXY-
CAS:4253-34-3
RTECS #:VV4500000
Fraction by Wt: 1 - 5%
Other REC Limits:ACGIH TWA: 10 PPM
OSHA PEL:NOT ESTABLISHED.
ACGIH TLV:NOT ESTABLISHED.

Ingred Name:TRADE SECRET COMPONENT-1
Fraction by Wt: 10 - 30%
Other REC Limits:NONE RECOMMENDED

Ingred Name:TRADE SECRET COMPONENT-2
Fraction by Wt: 10 - 30%
Other REC Limits:ACGIH TWA: 10 MG/M3

Ingred Name:DIMETHYL POLYSILOXANE
CAS:70131-67-8
Frac
tion by Wt: 59 - 79%
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLATILE ORGANIC CONTENT AS LISTED ON MSDS: 65 G/L.
RTECS #:9999999VC
Other REC Limits:NONE RECOMMENDED
OSHA PEL:NOT RELEVANT
ACGIH TLV:NOT RELEVANT

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKI
N, RESPIRATORY
AND GASTROINTESTINAL TRACTS. ACUTE- MAY CAUSE EYE, SKIN,
RESPIRATORY AND GASTROINTESTINAL TRACTS IRRITATION. CHRONIC-
UNKNOWN.
Explanation of Carcinogenicity:ABOVE 300 DEGREE FARENHEIT (150C) FORMS
FORMALDEHYDE WHICH IS A POTENTIAL CANCER HAZARD, PER MSDS.
Effects of Overexposure:IRRITATION
Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN
DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE
MORE SUSCEPTIBLE TO THE EFFECTS OF THI

S PRODUCT.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH AIR. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:REMOVE MATERIAL FROM SKIN WITH PAPER TOWEL. WASH SKIN WITH SOAP & WATER. ORAL:IF CONSCIOUS, RINSEOUT MOUTH WITH WATER SEVERAL TIMES.

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

Flash Point:NONE

Lower Limits:NOT RELEVANT

Up

per Limits:NOT RELEVANT

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:AS WITH ANY FIRE, WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS TO AVOID INHALATION OF HAZARDOUS DECOMPOSTION PRODUCTS OR SMOKE

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. VENTILATE AREA.

SWEEP UP SPILL. AVOID CREATING DUST. PLACE IN APPROPRIATE CONTAINER FOR DISPOSAL. WASH SPILL SITE WITH DETERGENT AND WATER.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN TIGHTLY CLOSED CONTAINER. USE IN WELL VENTILATED AREA.

Other Precautions:DO NOT RAISE DUST. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL. KEEP

OUT OF REACH OF SMALL CHILDREN. DO NOT INGEST.

RESIDUAL SEALANT MAY REMAIN ON FINGERS FOR SEVERAL DAYS.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR DUST MASK.

Ventilation:GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS (10 ROOM VOLUMES PER HOUR).

Protective Gloves:LATEX TO MINIMIZE SKIN CONTACT

Eye Protection:SAFETY GLASS

ES OR DUST GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health

KEY1:N1. FOR OTHER PART, SEE UNDER CAGE 52157, SAME NSN.

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

HCC:F3

NRC/State Lic Num:NOT RELEVANT

Decomp Temp:Decomp Text:>300F,>149C

Spec Gravity:1.06

V

iscosity:NOT RELEVANT

Evaporation Rate & Reference: