

GENERAL ELECTRIC CO SILICONE PRODUCT DIV. -- RTV102 5P1 SILICONE RUBBER SEALANT,
PART D -- 5970-01-100-4464

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

Product ID:RTV102 5P1 SILICONE RUBBER SEALANT, PART D

MSDS Date:03/05/1990

FSC:5970

NIIN:01-100-4464

MSDS Number: BJYLZ

=== Responsible Party ===

Company Name:GENERAL ELECTRIC CO SILICONE PRODUCT DIV.

Address:260 HUDSON RIVER ROAD

City:WATERFORD

State:NY

Z

IP:12188

Country:US

Info Phone Num:518-237-3330

Emergency Phone Num:518-237-3330

Preparer's Name:D. A. 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:INSULATING MATERIALS INC

Address:1 CAMPBELL RD

Box:1404

City:SCHENECTADY

State:NY

ZIP:12306-9701

Country:US

Phone:518-395-3300

CAGE:08800

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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:NONE SPECIFIED
OSHA PEL:10 PPM
ACGIH TLV:10 PPM

Ingred Name:POLYDIMETHYLSILOXANE, HYDROXY-TERMINATED
CAS:70131-67-8
Fraction by Wt: 60-80%
Other REC Limits:NONE SPECIFIED

Ingred Name:TRADE SECRET COMPONENTS
Fraction by Wt: 20-60%
Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES/SKIN: PROLONGED CONTACT CAN CAUSE
SLIGHT IRRITATION; ESPECIALLY UNCURED PRODUCT. INHALATION: CAUSES
MILD RESPIRATORY IRRITATION. INGESTION:MAY BE HARMFUL IF
SWALLOWED. CHRONIC EFFECTS:NONE KNOWN
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of O
verexposure:UNCURED PRODUCT CAUSES IRRITATION OF THE EYES,
SKIN, MOUTH, NOSE AND THROAT. IRRITATING AND CORROSIVE ACETIC ACID
RELEASED DURING CURING.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN AND
RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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First Aid Measures
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First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.
GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER AFTER

REMOVING COMPLETELY WITH A DRY CLOTH OR PAPER TOWEL. INHALATION: REMOVE TO FRESH AIR. INGESTION:DO NOT INDUCE VOMITING.SLOWLY DILUTE WITH 1-2 GLASSES OF WATER OR MILK AND SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point Method:PMCC

Flash Point:>400F,>204C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL AS APPROPRIATE FOR SURROUNDINGS.

Fi

re Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. 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:MOP OR WIPE UP SPILL WITH ABSORBENT MATERIAL. MATERIAL IS SLIPPERY - AVOID WALKING THROUGH SPILL

ED MATERIAL.

COVER SURFACE OF SPILLED BUT DIFFICULT TO PICK UP MATERIAL WITH A DRY INERT POWDER AND BR USH BACK ANDM FORTH WITH A SWEEPING MOTION-PICK UP

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV) OF 10 PPM (ACETIC ACID), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIR ATOR SELECTION.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE.

Protective Gloves:RUBBER OR PLASTIC GLOVES

Eye Protection:SAFETY GLASSES. DO NOT USE CONTACTS.

Other Protective Equip

ment:EYEWASH STATIONS.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING/USING THIS PRODUCT.

Supplemental Safety and Health

REMOVE CONTACT LENSES BEFORE USING SEALANT. DO NOT HANDLE LENSES UNTIL ALL SEALANT HAS BEEN CLEANED FROM THE FINGERTIPS, NAILS AND CUTICLES. RESIDUAL SEALANT MAY REMAIN ON FINGERS FRO SEVERAL DAYS A ND TRANSFER TO LENSES AND CAUSE SEVERE EYE IRRITATION.

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

HCC:V2

Spec Gravity:1.07

Eva

poration Rate & Reference: