

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- RTV21 SEALING COMPOUND --
8030-00-800-6549

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

Product ID:RTV21 SEALING COMPOUND

MSDS Date:09/06/1989

FSC:8030

NIIN:00-800-6549

Kit Part:Y

MSDS Number: BFPZV

=== Responsible Party ===

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

Address:HUDSON RIVER ROAD

City:WATERFORD

State:NY

ZIP:12188

Country:US

Info Phon

e 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

Company Name:READ PLASTICS INC

Address:12331 WILKINS AVENUE

Box:City:ROCKVILLE

State:MD

ZIP:20852

Country:US

CAGE:20484

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

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Ingred Name:ETHYLORTHOSILICATE
CAS:110990-60-2
Fraction by Wt: 1-5%
OSHA PEL:10 PPM
ACGIH TLV:10 PPM

Ingred Name:ZINC OXIDE
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: 12%
OSHA PEL:15MG/M3 TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9293

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

LD50 LC50 Mixture:ACUTE ORAL LD50 >1000 MG/KG - RAT
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and C
hronic:IRRITANT
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 SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYE:FLUSH 15 MINUTES W/AMPLE WATER. SKIN:WASH WITH SOAP & WATER. INHALATION:REMOVE TO FR
ESH AIR. GIVE OXYGEN OR ART RESP AS
REQUIRED. INGESTION:LOW TOXICITY. NO SPECIFIC FIRST AID REQUIRED.
CALL PHYSI CIAN IF IRRITATION IS PERSISTANT OR SEVERE.

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

Flash Point Method:PMCC
Flash Point:>400F/>204C
Extinguishing Media:WATER MIST, ALL STANDARD FIREFIGHTING MEDIA.
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE

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

Spill Release Pr

cedures:WEAR PRESCRIBED PROTECTIVE GEAR. COLLECT
SPILLAGE W/ABSORBENT, RAGS, PLACE IN DISPOSAL CONTAINER. WASH DOWN
REMAINDER W/DETERGENT SOLUTION TO SEWER.

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===== 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 CONTACT WITH EYES.

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===== Exposure Controls/Personal Protection ==
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Respiratory Protection:NONE REQUIRED UNDER NORMAL CONDITIONS.

Ventilation:NORMAL ROOM VENTILATION.

Protective Gloves:CLOTH

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYEWASH FOUNTAIN

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health
NONE.

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

HCC:N1

Boiling Pt:B.P. Text:>545F/>285C

Vapor Pres:NEGLIGIBLE

Spec Gravity:1.3

Evaporation Rate & Reference: