

## **RTV511**

### **MSDS Number**

BHLTR

### **National Stock Number**

8040-01-010-4512

### **Product Name**

RTV511

### **Manufacturer**

G E CO SILICONE PRODS DIV

### **Product Identification**

Product ID:RTV511

MSDS Date:10/25/1988

FSC:8040

NIIN:01-010-4512

MSDS Number: BHLTR

### **Responsible Party**

G E CO SILICONE PRODS DIV

260 HUDSON RIVER RD

WATERFORD , NY 12188

US

Emergency Phone: 518-237-3330/518-266-2641

Info Phone: 518-237-3330/518-266-2641

Preparer: DA POLSINELLI

Cage: FO099

### **Contractor**

GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT

WATERFORD, NY 12188

US

518-237-3330/800-332-3390

Cage: 01139

### **Ingredients**

ETHYLORTHOSILICATE, CONDENSED \*93-1\*

CAS: 110990-60-2

Fraction By Weight: 1-5%

OSHA PEL100 PPM

ACGIH TLV: 10 PPM

1), CALCIUM CARBONATE,

CAS: 471-34-1

RTECS: FF9335000

Fraction By Weight: 10-30%

SILOXANES & SILICONES, DI-ME, DI-PH, HYDROXY-TERMINATED

CAS: 68951-93-9

Fraction By Weight: 60-80%

RTECS: 9999999VO

## Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): >1000 MG/KG  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INGESTION: HARMFUL. SKIN: IRRITATION  
MAY OCCUR IN CERTAIN SENSITIVE INDIVIDUALS. EYES: IRRITATION.  
INHALATION: MILD RESPIRATORY IRRITATION.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION: RESPIRATORY AILMENTS. INGESTION:  
HARMFUL, LIVER & KIDNEY DAMAGE.  
Medical Cond Aggravated by Exposure:RESPIRATORY, LIVER & KIDNEY  
CONDITIONS

## First Aid

First Aid:INGESTION: DON'T INDUCE VOMITING. SLOWLY DILUTE W/1 OR 2  
GLASSES OF WATER/MILK. SKIN: WASH W/SOAP & WATER. EYES: FLUSH  
W/PLENTY OF WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION  
IN ALL CASES.

## Fire Fighting

Flash Point Method:PMCC  
Flash Point:>200F, >93C  
Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA

## Accidental Release

Spill Release Procedures:WIPE, SCRAPE/SOAK UP IN AN INERT MATERIAL &  
PUT IN A CONTAINER FOR DISPOSAL. WASH SURFACES W/DETERGENT & WATER  
TO REDUCE SLIPPING HAZARD. WEAR PROPER PROTECTIVE EQUIPMENT.  
INCREASE VENTILATION IN AREA .

## Handling

Handling and Storage Precautions:AVOID CONTACT W/SKIN & EYES. USE ONLY  
IN A WELL VENTILATED AREA.

## Exposure Controls

Respiratory Protection:USE IN A WELL VENTILATED AREA.  
Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO CONTROL DUST LEVELS.  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GLASSES  
Supplemental Safety and Health

## Chemical Properties

Boiling Pt:B.P. Text:334F  
Vapor Pres:2  
Vapor Density:7.2  
Spec Gravity:1.4  
Solubility in Water:NEGLIGIBLE  
Appearance and Odor:WHILE LIQUID W/SLIGHT ETHANOL ODOR  
Percent Volatiles by Volume:

## Stability

Stability Indicator/Materials to Avoid:YES  
Hazardous Decomposition Products:CO, CO2, SILICON DIOXIDE, ETHANOL

## Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND  
FEDERAL REGULATIONS.

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