

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- DIMETHYL SILOXANE,SILICA FILLED,G 624 --  
6850-00-177-5094

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

Product ID: DIMETHYL SILOXANE,SILICA FILLED,G 624

MSDS Date: 02/12/1993

FSC: 6850

NIIN: 00-177-5094

MSDS Number: BRKBQ

=== Responsible Party ===

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

Address: 260 HUDSON RIVER ROAD

City: WATERFORD

State: NY

ZIP: 121

88

Country: US

Info Phone 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: R.H.CARLSON COMPANY, INC.

Address: 41-CHESTNUT STREET

Box: 1687

City: GREENWICH

State: CT

ZIP: 06830-5921

Country: US

Phone: 203-531-5500

CAGE: 33530

Company Na

me:THE SMITH GROUP INC.  
Address:811 E. CAYUGA STREET  
Box:City:PHILADELPHIA  
State:PA  
ZIP:19124-3893  
Country:US  
Phone:215-743-8200  
CAGE:2B613

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Composition/Information on Ingredients  
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Ingred Name:TRADE SECRET COMPONENT  
Fraction by Wt: 1 - 5%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA GEL  
CAS:112945-52-5  
RTECS #:VV7310000  
Fraction by Wt: 5 - 10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:6 MG/M3  
ACGIH TLV:10 MG/M3

Ingred Name:POLY (DIMETHYLSILOXANE)  
CAS:6314  
8-62-9  
RTECS #:JJ6484500  
Fraction by Wt: 80 - 93%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS UNKNOWN.  
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:EYES, SKIN, RESPIRATORY  
TRACT. ACUTE- MAY CAUSE MILD SKIN IRRITATION. MAY CAUSE EYE  
IRRITATION. INGESTION UNKNOWN. A DUST HAZARD MAY BE  
CREATED IF,  
UNDER CONDITIONS OF USE, SOLID PARTICLES ARE SEPARATED FROM THE  
POLYMERIC MATRIX CAUSING RESPIRATORY TRACT IRRITATION, IF INHALED.  
CHRONIC- UNKNOWN.  
Explanation of Carcinogenicity:CAN GENERATE FORMALDEHYDE AT HIGH  
TEMPERATURES WHICH IS AN IRRITANT AND POTENTIAL CANCER HAZARD.  
Effects of Overexposure:IRRITATION

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First Aid Measures  
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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH  
AIR. EYES:FL

WASH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN.

SKIN:WASH WITH SOAP & WATER. ORAL:RINSE MOUTH WITH WATER SEVERAL TIMES.

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

Flash Point Method:COC

Flash Point:>500F,>260C

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures:WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL AND PUT IN A CONTAINER FOR DISPOSAL. WASH SPILL AREA WITH DETERGENT AND WATER TO REDUCE SLIPPING HAZARD.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN DRY PLACE AWAY FROM EXCESSIVE HEAT AND FLAMES.

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.

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

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

Ventilation:ADEQUATE

Protective Gloves:CLOTH

Eye Protection:SAFETY GOGGLES/GLASSES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, P

ROTECTIVE

CLOTHING AND/OR UNIFORM

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATION, SEE PNI A, SAME NSN.

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

HCC:V7

NRC/State Lic Num:NOT RELEVANT

Spec Gravity:1.035

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:>1 (N-BUTYL ACETATE=1)

Solubility in Water:INSOLUBLE

Appearance and Odor:OFF WHITE SOLI

D - SLIGHT ODOR

Percent Volatiles by Volume: