

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- DIMETHYL SILOXANE,SILICA FILLED,G 624 --  
6850-00-880-7616

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

Product ID: DIMETHYL SILOXANE,SILICA FILLED,G 624

MSDS Date: 02/12/1993

FSC: 6850

NIIN: 00-880-7616

MSDS Number: BWSGB

=== 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: 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 =====

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:63148-62-9

RTECS #:JJ6484500

Fraction by Wt: 80 - 93%

Other REC Limits:NONE RECOMMENDED

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

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

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH

AIR. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN.

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

TIMES.

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= 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 PU

T 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.

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==== 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, PROTECTIVE  
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 SOLID - SLIGHT ODOR

Percent Volatiles by Volume: