

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- SILICONE COMPOUND,G 641 --  
6850-00-443-1183

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

Product ID:SILICONE COMPOUND,G 641

MSDS Date:02/12/1993

FSC:6850

NIIN:00-443-1183

MSDS Number: BPBYN

=== Responsible Party ===

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

Address:260 HUDSON RIVER ROAD

City:WATERFORD

State:NY

ZIP:12188

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 Name:THE SMITH GROUP INC.

Addr

ess: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:ZINC OXIDE  
CAS:1314-13-2  
RTECS #:ZH4810000  
Fraction by Wt: 60 - 80%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10MG/M3 TDUST; 9394

Ingred Name:DIMETHYL SILOXANE  
CAS:63148-62-9  
RTECS #:JT6484500  
Fraction by Wt: 10 - 30%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLATILE ORGA  
NIC COMPOUNDS (300F), MAY FORM FORMALDEHYDE. CHRONIC- METAL FUME FEVER. TARGET  
ORGANS:EYES, SKIN, LUNGS.  
Explanation of Carcinogenicity:MAY FORM FORMALDEHYDE [50-00-0] WHICH IS  
LISTED BY NTP AND IARC AND REGULATED BY OSHA AS A CARCINOGEN.  
Effects of Overexposure:EYES, SKIN & RESPIRATORY TRACT IRRITATION

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First Aid Measures  
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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALATION:REMOVE TO  
FRESH AIR. EYES:FLUSH WITH WATER FOR 15 MIN  
UTES, HOLDING EYELIDS  
OPEN. SKIN:WASH WITH SOAP & WATER. INGESTION:RINSE MOUTH WITH WATER  
SEVERAL TIMES.

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Fire Fighting Measures  
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Flash Point Method:COC  
Flash Point:>500F,>260C  
Extinguishing Media:WATER SPRAY, CO2, FOAM/DRY CHEMICAL. WATER SPRAY  
MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL & FLUSH SPILLS  
AWAY.  
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED  
SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire

/Explosion Hazard:MAY FORM TOXIC GASES.

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

Spill Release Procedures:VACUUM OR SWEEP UP SPILLAGE. AVOID CREATING DUST. PLACE SPILLAGE IN APPROPRIATE CONTAINER FOR WASTE DISPOSAL. WASH CONTAMINATED CLOTHING BEFORE REUSE. VENTILATE AREA AND WASH SPILL SITE WITH DETERGENT AND WATER TO REDUCE SLIPPING HAZARD.

Neutralizing Agent:NOT RELEVANT

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

Handling and

Storage Precautions:AVOID CONTACT WITH EYES.

Other Precautions:DO NOT RAISE DUST. AVOID PROLONGED INHALATION OF EXCESSIVE DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:ADEQUATE

Protective Gloves:RUBBER RECOMMENDED.

Eye Protection:CHEMICAL GOGGLES

Other Protective Equipment:EYE WASH STATION

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RE

COMMENDED PROCEDURES.

Supplemental Safety and Health

THIS PRODUCT CONTAINS METHYLPOLYSILOXANES WHICH CAN GENERATE FORMALDEHYDE AT APPROXIMATELY 300F (149C) AND ABOVE IN PRESENCE OF AIR. FORMALDEHYDE IS A SKIN AND RESPIRATORY SENSITIZER, EYE AND THROAT IRRITANT AND POTENTIAL CANCER HAZARD.

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:>600F,>316C

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Vapor Pres: