

GENERAL ELECTRIC CO SILICONE PRODUCT DIV. -- G697 DIMETHYLPOLYSILOXANE GREASE --
6850-00-702-4297

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

Product ID:G697 DIMETHYLPOLYSILOXANE GREASE

MSDS Date:02/12/1993

FSC:6850

NIIN:00-702-4297

MSDS Number: BTGFK

=== Responsible Party ===

Company Name:GENERAL ELECTRIC CO SILICONE PRODUCT DIV.

Address: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 POSILNELLI

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

===== Composition/

Information on Ingredients =====

Ingred Name:ZINC NAPHTHENATE
CAS:12001-85-3
RTECS #:QK9275000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMME

Ingred Name:TRADE SECRET COMPONENT
Fraction by Wt: 5-10%
Other REC Limits:NONE RECOMME
OSHA PEL:15 MG/M3
ACGIH TLV:10 MG/M3

Ingred Name:SILICA GEL (AMORPHOUS SILICA)
CAS:112945-52-5
RTECS #:VV7310000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMME
OSHA PEL:6 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:POLYDIMETHYL SILOXANE
CAS:9016
-00-6
RTECS #:TQ2690000
Fraction by Wt: 80-99%
Other REC Limits:NONE RECOMME

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: CONTACT MAY CAUSE SKIN AND EYE
IRRITATION. IF SOLID PARTICLES SEPARATED FROM POLYMER MATRIX,
RESPIRATORY IRRITATION MAY OCCUR IF DUST INHALED. MAY BE HARMFUL IF
SWALLOWED. CHRONIC: PROLONGED OR
REPEATED EXPOSURE MAY CAUSE
RESPIRATORY AILMENTS OR SILICOSIS.

Explanation of Carcinogenicity:NO INGREDIENT OF A CONCENTRATION OF 0.1%
OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Effects of Overexposure:SKIN: REDNESS, DISCOMFORT. EYES: TEARING,
REDNESS, DISCOMFORT. INHALED: COUGHINH, WHEEZING, SHORTNESS OF
BREATH. INGESTED: NOT SPECIFIED BY MFR BUT HMIS BELIEVES-NAUSEA,
VOMITING, DIARRHEA (TYPICAL GI TRACT IRRITATION).

Medical Cond Aggravated by Exposure:N

ONE KNOWN.

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

First Aid:INGESTION: RINSE MOUTH WITH WATER SEVERAL TIMES, IF CONSCIOUS. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH LOTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. INHALED: MOVE PERSON TO FRESH AIR.

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

Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER. HMIS: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:WIPE, SCRAPE, OR SOAK UP IN AN INERT MATERIAL AND PLACE IN A CONTAINER FOR LATER DISPOSAL. WASH WALKING SURFACES WITH DETERGENT AND WATER TO REDUCE SLIPPING HAZARD. WEAR PROPER PROTECTIVE EQUIPMENT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID CONTACT WITH SKIN AND EYES. Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:USE IN A WELL VENTILATED AREA.

Protective Gloves:CLOTH GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYE WASH STATIONS

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

THIS PRODUCT CONTAINS POLYDIMETHYLSILOXANES WHICH CAN GENERATE FORMALDEHYDE AT ABOUT 300F (150C). FORMALDEHYDE IS A SKIN AND RESPIRATORY SENSITIZER, EYE & THROAT IRRITANT, ACUTE TOXICANT, AND POTENTIAL CANCER HAZARD. AN MSDS FOR FORMALDEHYDE IS AVAILABLE FROM GE SILICONES.

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

I Properties =====

HCC:V7

Vapor Pres:NEGLIGIBLE

Vapor Density:NEGLIGIBLE

Spec Gravity:1.032

Evaporation Rate & Reference:NEGLIGIBLE (BUAC=1)

Solubility in Water:SLIGHT

Appearance and Odor:OF-WHITE SOLID; SLIGHT

Percent Volatiles by Volume: 1.0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE,

SILICON DIOXIDE, ZINC METAL FUMES, FORMALDEHYDE.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH
LOCAL, STATE AND FEDERAL REGULATIONS.

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