

GENERAL ELECTRIC CO SILICONE PRODUCT DIV. -- G641 SILICONE COMPOUND --
6850-00-927-9461

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

Product ID:G641 SILICONE COMPOUND

MSDS Date:01/04/1990

FSC:6850

NIIN:00-927-9461

MSDS Number: BSDFZ

=== 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:518-237-3

330

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

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===== Composition/Information on Ingredients =====

Ingred Name:ZINC OXIDE

CAS:1314-13-2

RTECS #:ZH4810000

Fraction by Wt: 60-80% %

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10MG/M3

TDUST/5 FUME
ACGIH TLV:10MG/M3 TDUST; 9293

Ingred Name:POLYDIMETHYL SILOXANE
CAS:9016-00-6
RTECS #:TQ2690000
Fraction by Wt: 10-30% %
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:TLV 5 MG/M3
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:NO KNOWN EFFECTS FROM INGESTION. SKIN IRRITATION MAY OCCUR IN CERTAIN SENSITIVE INDIVIDUALS. A DUST HAZARD MAY BE CREATED IF, UNDER CONDITIONS OF USE, SOLID PARTICLES ARE SEPARATED FROM THE POLYMERIC MATRIX. CAUSES MODERATE EYE IRRITATION.CHRONIC EFFECTS: METAL FUME FEVER.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.
Effects of Overexposure:SKIN IRRITATION, RESPIRATORY TRACT IRRITATION, EYE IRRITATION
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN CONDITIONS MAY BE AGGRAVATED BY EXPOSURE.

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

First Aid:INGESTION: DO NOT INDUCE VOMITING. SLOWLY DILUTE WITH 1-2 GLASSES OF WATER OR MILK AND SEEK MEDICAL ATTENTION. RINSE MOUTH WITH WATER SEVERAL TIMES. SKIN: WASH WITH SOAP AND WATER. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: MOVE TO FRESH AIR.

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

Flash Point Method:COC
Flash Point:>500F,>260C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA
Fire Fighting Procedures:NONE SPECIFIED BY MANUFACTURER.
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 PUT IN A CONTAINER FOR DISPOSAL.
Neut

ralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID CONTACT WITH EYES.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NOT NORMALLY REQUIRED.

Ventilation:GENERAL ROOM VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:CLOTH GLOVES

Eye Protection:SAFETY GLASSES

Other Protective Equipment:EYEWASH STAT

ION

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:N1

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

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

Vapor Pres: