

GENERAL ELECTRIC CO., SILICONE -- G641 SILICONE COMPOUND

MSDS Safety Information

FSC: 6850
NIIN: 00-927-9461
MSDS Date: 02/12/1993
MSDS Num: BZLHY
Product ID: G641 SILICONE COMPOUND
MFN: 03
Responsible Party
Cage: 01139
Name: GENERAL ELECTRIC CO., SILICONE PRODUCT DIV.
Address: 260 HUDSON RIVER ROAD
City: WATERFORD NY 12188
Info Phone Number: 518-237-3330/FAX 518-233-3795
Emergency Phone Number: 518-237-3330
Preparer's Name: DA POLSINELLI
Review Ind: Y
Published: Y

Contractor Summary

Cage: 01139
Name: GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT
Address: 260 HUDSON RIVER RD
City: WATERFORD NY 12188
Phone: 518-237-3330/800-332-3390

Item Description Information

Item Manager: S9G
Item Name: SILICONE COMPOUND
Specification Number: A-A-56022
Type/Grade/Class: TYPE I
Unit of Issue: TU
Quantitative Expression: 00000000005OZ
UI Container Qty: B
Type of Container: TUBE

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Ingredients  
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RTECS #: 9999999VC

Name: VOLITILE ORGANIC CONTENT AS LISTED ON MSDS, EPA METHOD 24, &lt;5G/L.

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED  
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Cas: 1314-13-2

RTECS #: ZH4810000

Name: ZINC OXIDE (SARA 313) (CERCLA)

% Wt: 60-80

Other REC Limits: NONE RECOMMENDED

OSHA PEL: 15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3 TDUST; 9495  
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Cas: 63148-62-9

RTECS #: JJ6484500

Name: POLY (DIMETHYLSILOXANE)

% Wt: 10-30

Other REC Limits: NONE RECOMMENDED

OSHA PEL: NOT ESTABLISHED

ACGIH TLV: NOT ESTABLISHED  
=====Health Hazards Data  
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LD50 LC50 Mixture: UNKNOWN

Route Of Entry Inds - Inhalation: NO

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INGEST:NONE KNOWN. SKIN:MAY CAUSE MILD IRRIT. INHAL:DUST HAZARD MAY BE CREATED IF UNDER CONDITIONS OF USE SOLID PARTICLES ARE SEPARATED FROM POLYMERIC MATRIX. EYE:CAUSES MODERATE IRRIT. SUCHRONIC (TARGET ORGANS) EFFECTS:METAL FUME FEVER. CONTAINS METHYLPOLYSILOXANES WHICH GENERATES FORMALDEHYDE @>300F;SKIN/RESP (SUPP)

Explanation Of Carcinogenicity: PER MSDS:NOT LISTED AS CARCINOGEN OR SUSPECTED CARCINOGEN BY NTP/IARC/OSHA.

Signs And Symptions Of Overexposure: MILD SKIN IRRITATION. MODERATE EYE IRRITATION. METAL FUME FEVER.

Medical Cond Aggravated By Exposure: NONE KNOWN.

First Aid: INGEST:RINSE MOUTH W/WATER SEVERAL TIMES. SKIN:WASH W/SOAP/WATER. INHAL:MOVE PERSON TO FRESH AIR. EYE:IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15MINS.GET MED ATTN IF IRRIT PERSISTS. NOTE TO PHYSICIAN: NONE KNOWN.

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Handling and Disposal  
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Spill Release Procedures: WIPE/SCRAP/SOAK UP IN INERT MATL.PUT IN CNTNR FOR DISPOSAL.WASH WALKING SURFACES W/DETERGETN & WATER TO REDUCE SLIPPING HAZARD.WEAR PROPER PROTECTIVE EQMT AS SPECIFIED IN PROTECTIVE EQPMT SECTION.  
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.  
Waste Disposal Methods: DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. SARA SEC 313 TITTLE III/ 40 CFR PART 372:ZINC AND COMPOUNDS.  
Handling And Storage Precautions: AVOID CONTACT W/EYES.  
Other Precautions: PROD CONTAINS METHYLPOLYSILOXANES WHICH CAN GENERATE FORMALDEHYDE @ APRROX 300F/ABOVE IN ATM W/OXY.MSDS FOR FORMALDEHYDE AVAILABLE FROM GE SILICONES.

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Fire and Explosion Hazard Information  
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Flash Point Method: COC  
Flash Point Text: >500F,>260C  
Extinguishing Media: ALL STANDARD FIREFIGHTING MEDIA.  
Fire Fighting Procedures: NONE KNOWN.  
Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

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Control Measures  
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Respiratory Protection: NONE KNOWN.  
Ventilation: NONE KNOWN.  
Protective Gloves: CLOTH GLOVES.  
Eye Protection: SAFETY GLASSES.  
Other Protective Equipment: EYEWASH STATIONS.  
Work Hygienic Practices: WASH HANDS AFT HDNLG.  
Supplemental Safety and Health: HEALTH HAZ:SENSITIZER,EYE/THROAT IRRIT,ACUTE TOXICANT,POT CANCE HAZ.

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Physical/Chemical Properties  
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HCC: N1  
B.P. Text: >572F,>300C  
Vapor Pres: <1  
Vapor Density: NEG  
Spec Gravity: 2.6  
Evaporation Rate & Reference: NEGL (N-BUTYL ACETATE=1)  
Solubility in Water: INSOLUBLE  
Appearance and Odor: SOLID, WHITE COLOR, ODORLESS.  
Percent Volatiles by Volume: <1

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Reactivity Data  
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Stability Indicator: YES  
Stability Condition To Avoid: NONE KNOWN.  
Materials To Avoid: CONTACT W/OXIDIZING AGENTS.  
Hazardous Decomposition Products: SILICON DIOXIDE, FORMALDEHYDE, CARBON MONOXIDE AND CARBON DIOXIDE  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: NONE SPECIFIED BY MANUFACTURER.

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Transportation Information  
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Responsible Party Cage: 01139  
Trans ID NO: 92637  
Product ID: G641 SILICONE COMPOUND  
MSDS Prepared Date: 02/12/1993  
Review Date: 06/14/1996  
MFN: 3  
Net Unit Weight: UNKNOWN  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: TU  
Container QTY: B  
Type Of Container: TUBE  
Additional Data: PER MSDS:DOT SHIPPING NAME/HAZ CLASS/DOT LABEL:NONE.  
IMO/IATA:NA.

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Detail DOT Information  
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DOT PSN Code: ZZZ  
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail IMO Information  
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IMO PSN Code: ZZZ  
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
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Detail IATA Information  
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IATA PSN Code: ZZZ  
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
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Detail AFI Information  
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AFI PSN Code: ZZZ  
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label

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Product ID: G641 SILICONE COMPOUND

Cage: 01139

Company Name: GENERAL ELECTRIC CO, SILICONE PRODUCTS BUSINESS DEPT

Street: 260 HUDSON RIVER RD

City: WATERFORD NY

Zipcode: 12188

Health Emergency Phone: 518-237-3330

Label Required IND: Y

Date Of Label Review: 06/14/1996

Status Code: C

Label Date: 06/14/1996

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: INGEST:NONE KNOWN. SKIN:MAY CAUSE MILD IRRIT.

INHAL:DUST HAZARD MAY BE CREATED IF UNDER CONDITIONS OF USE SOLID PARTICLES ARE SEPARATED FROM POLYMERIC MATRIX. EYE:CAUSES MODERATE IRRIT. SUCHRONIC (TAR GET ORGANS) EFFECTS:METAL FUME FEVER. CONTAINS METHYLPOLYSILOXANES WHICH GENERATES FORMALDEHYDE @>300F;SKIN/RESP (SUPP) AVOID CONTACT W/EYES. FIRST AID: INGEST:RINSE MOUTH W/WATER SEVERAL TIMES. SKIN: WASH W/SOAP/WATER. INHAL:MOVE PERSON TO FRESH AIR. EYE:IMMED FLUSH W/PLENTY OF WATER FOR @LEAST 15MINS.GET MED ATTN IF IRRIT PERSISTS. NOTE TO PHYSICIAN:NONE KNOWN.

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