

GE SILICONE CO -- SR900 RESIN COATING SOLUTION -- 5970-01-093-7139

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

Product ID:SR900 RESIN COATING SOLUTION

MSDS Date:06/22/1993

FSC:5970

NIIN:01-093-7139

MSDS Number: CDCJZ

=== Responsible Party ===

Company Name:GE SILICONE CO

Address:260 HUDSON RIVER RD

City:WATERFORD

State:NY

ZIP:12188-5000

Country:US

Info Phone Num:518-237-3330/518-266-2641

Emergency Phone Nu

m:518-237-3330/800-332-3390

Preparer's Name:DA POLSINELLI

CAGE:EO534

=== Contractor Identification ===

Company Name:GE SILICONE CO

Address:260 HUDSON RIVER RD

City:WATERFORD

State:NY

ZIP:12188-5000

Country:US

Phone:518-237-3330/518-266-2641

CAGE:EO534

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
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Ingred Name:TOLUENE (IARC CARC- GROUP 3) *96-3*
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 30-60%
Other REC Limits:375 MG/CUM
OSHA PEL:100 PPM
ACGIH TLV:100 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:BENZENE (SUSPECTED HUMAN CARC BY ACGIH, IARC, ANIMAL
CARCINOGEN BY IARC, CARCINOGEN BY NTP - IARC GROUP 1) *96-3*

CAS:71-43-2
RTECS #:CY1400000
Fraction by Wt: 40000 MG/KG (SUPP)
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:INGESTION: HARMFUL IF SWALLOWED.
IRRITATION TO MOUTH, THROAT & STOMACH. ASPIRATION HAZARD. SKIN: MAY
BE ABSORBED. IRRITATION. INHALATION: IRRITATION OF MOUTH, NOSE &
THROAT. HARMFUL. MASSIVE INHALATION IMMEDIATELY DANGEROUS TO
HEALTH & LIFE. EYES: IRRITATION.

Explanatio

n of Carcinogenicity:SEE INGREDIENTS

Effects of Overexposure:IRRITATION, VOMITING, NAUSEA, DIARRHEA,
HEADACHE, DIZZINESS, INCOORDINATION, REDNESS, TEARING, BLURRED
VISION.

Medical Cond Aggravated by Exposure:RESPIRATORY, LIVER, KIDNEY, DERMAL
AILMENTS, CNS DISORDERS.

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First Aid Measures
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First Aid:INGESTION: DON'T INDUCE VOMITING. SLOWLY DILUTE W/1-2 GLASSES
OF WATER/MILK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS
PERSON.

SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR.
GIVE CPR /OXYGEN IF NEEDED. EYES: FLUSH W/WATER FOR 15 MINS. OBTAIN
MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:PMCC

Flash Point:40F

Lower Limits:1.2

Upper Limits:7

Extinguishing Media:USE MEDIA APPROPRIATE FOR SURROUNDING AREAS.

Fire Fighting Procedures:FLAMMABLE. WEAR RESPIRATORY PROTECTION IN A
CONFINED AREA.

Unusual Fire/Explosion Hazard:SENSI

TIVITY TO STATIC DISCHARGE IS

EXPECTED. AUTOIGNITION TEMP: 997F.

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

Spill Release Procedures:WIPE, SCRAPE/SOAK UP IN AN INERT MATERIAL &
PUT IN A CONTAINER FOR DISPOSAL. WEAR PROTECTIVE EQUIPMENT. REMOVE
IGNITION SOURCE. WARN OTHER WORKERS OF SPILL. INCREASE VENTILATION.
EVACUATE AREA.

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

Handling and Storage Precautions:USE GROUND STRAP. STORE IN
ORIGINAL

CONTAINER 300F, IN

ATMOSPHERES WHICH CONTAIN OXYGEN. FORMALDEHYDE IS A SKIN & RESPIRAT
ORY SENSITIZER, EYE & THROAT IRRITANT, ACUTE TOXICANT & POTENTIAL
CANCER HAZARD.

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

Boiling Pt:B.P. Text:232F

Vapor Pres:22

Vapor Density:3.2

Spec Gravity:0.969

Evaporation Rate & Reference:(BU AC =1): 1.9

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR LIQUID W/AROMATIC ODOR.

Percent Volatiles by Volume:50

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

Stability Indicator/Materials to Avoid: YES

OXIDIZING AGENTS.

Stability Condition to Avoid: STATIC DISCHARGE, HEAT, SPARKS, FLAME & IGNITION SOURCES.

Hazardous Decomposition Products: THERMAL: CO, CO₂, SILICON DIOXIDE, FORMALDEHYDE.

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

Waste Disposal Methods: DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. INCINERATION RECOMMENDED IN APPROVED INCINERATOR.

FLAMMABLE LIQUID UN1866.

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