

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- SS4155 -- 8040-00-159-4834
===== Product Identification =====

Product ID:SS4155
MSDS Date:06/02/1992
FSC:8040
NIIN:00-159-4834
MSDS Number: BNSZH
=== 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/FAX 518-233-3795

Eme
Agency 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

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

Ingred Name:TRADE SECRET COMPONENT (BOILING POINT 334F) (VAPOR PRESSURE
2.0 MM HG @ 20C) (VAPOR DENSITY 7.2)
Fraction by Wt: 1-5%
Other
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:10 PPM

Ingred Name:TRADE SECRET COMPONENT (BOILING POINT 403F)
Fraction by Wt: 5-10%
Other REC Limits:NONE SPECIFIED

Ingred Name:TETRAETHYLORTHOSILICATE (BOILING POINT 334F) (VAPOR
PRESSURE 2 MM HG @ 20C) (VAPOR DENSITY >1)
CAS:78-10-4
RTECS #:VV9450000
Fraction by Wt: 10-30%
Other REC Limits:NONE SPECIFIED
OSHA PEL:100 PPM
ACGIH TLV:10 PPM; 9293

Ingred Name:PETROLEUM DISTILLATES (MINERAL SP) (BOILING POINT 318F)
(VAPOR DENSITY >1

)
CAS:8052-41-3
RTECS #:WJ8925000
Fraction by Wt: 60-80%
Other REC Limits:NONE SPECIFIED
OSHA PEL:500 PPM
ACGIH TLV:100 PPM; 9293

Ingred Name:VOC (EPA METH 24): 684 G/L
RTECS #:9999999VO
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:ORAL LD50:1000 (RAT)MG/KG; INHAL LC50:
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGEST: H
ARMFUL, VOMITING, NAUSEA,
DIARRHEA, MOUTH, THROAT, STOMACH IRRIT. ASPIRATION HAZARD IF MAT'L
IS SWALLOWED. SKIN: MODERATE SKIN IRRITATION. SKIN DEFATTING
W/PROLONGED EXPOSURE. INHAL: HARMFUL, HEADACHE, DIZZINESS, NAUSEA
& INCOORDINATION. MODERATE RESP IRRITATION. MOUTH, NOSE, THROAT
IRRIT. EYE: SEVERE IRRIT.

Explanation of Carcinogenicity:NONE OF INGREDIENTS PRESENT 0.1% OR MORE
IS LISTED AS CARCINOGEN OR SUSPECTED CARCINOGEN BY NTP, IARC, OR
OSHA.

Effects of Overexp
osure:N/K >700 PPM. SEE MSDS.

Medical Cond Aggravated by Exposure:RESPIRATORY SUBCHRONIC (TARGET
ORGAN) EFFECTS: RESPIRATORY AILMENTS, CENTRAL NERVOUS SYSTEM
DAMAGE. LIVER AND KIDNEY DAMAGE.

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

First Aid:INGEST: INDUCE VOMIT IMMED BY GIVING 2 GLASSES WATER & STICK
FINGERS DOWN THROAT. NEVER GIVE ANYTHING TO UNCONSCIOUS PERSON. GET
MED AID. SKIN: IMMED FLUSH W/SOAP & WATER 15 MIN. GET MED AID.
REMOVE C ONTAM

CLOTH. WASH W/SOAP & WATER. INHAL: REMOVE TO FRESH
AIR, IF NOT BREATH, GIVE ARTIF RESP, MOUTH TO MOUTH. IF BREATH
DIFFICULT, GIVE OXYGEN. GET MED AID. EYE: IMMED FLUSH W/WATER
15MIN. GET MED AID

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

Flash Point Method:PMCC
Flash Point:98.0F,36.7C
Autoignition Temp:Autoignition Temp Text:473F
Lower Limits:1.0
Upper Limits:6
Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.
Fire Fighting Procedures:FLAMMABLE. WEAR RE

RESPIRATORY PROTECTION IF IN A
CONFINED AREA.

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

Spill Release Procedures:WIPE, SCRAPE OR SOAK UP IN AN INERT MATERIAL.
PUT IN CONTAINER FOR DISPOSAL. WEAR PROTECTIVE EQUIPMENT AS
SPECIFIED IN THE PROTECTIVE EQUIPMENT SECTION. REMOVE SOURCES OF
IGNITION. WARN OTHER WORKERS OF SPILL. INCREASE AREA VENTILATION.

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

Handling and Storage Precautions:USE
GROUND STRAP. STORE UPRIGHT IN A
COOL PLACE BELOW 30C. KEEP CNTNRS CLOSED WHEN NOT IN USE. AVOID
BREATHING VAPORS, IF EXPOSED, IMMEDIATELY LEAVE AREA.

Other Precautions:AVOID CONTACT WITH SKIN AND EYES. USE ONLY IN A WELL
VENTILATED AREA. WARNING! FLAMMABLE. DO NOT INHALE VAPORS.

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

Respiratory Protection:USE IN WELL VENTILATED AREA. USE APPROVED NIOSH
RESPIRATORY PROTECTION IF TLV EXCEEDED, OR OVER EXPOSURE IS LIKELY.

Ventilation:USE ONLY IN WELL VENTILATED AREA. MECHANICAL VENTILATION.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GLASSES, MONOGOGGLES.

Other Protective Equipment:RUBBER APRON.

Work Hygienic Practices:WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

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

HCC:F3

Boiling Pt:B.P. Text:SEE INGREDIENTS

Melt/Freeze Pt:M.P/F.P Text: