

GENERAL ELECTRIC CO., SILICONE PRODUCT DIV. -- SILGRIP SR-529/SRC-18 -- 8040-00-097-6524  
===== Product Identification =====

Product ID:SILGRIP SR-529/SRC-18

MSDS Date:01/01/1985

FSC:8040

NIIN:00-097-6524

MSDS Number: BCYNK

=== 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

Emergency Phone Num:518-237-3330

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:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 45%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rp

t Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:POLYDIMETHYL SILOXANE (IN RESIN SOLUTION)  
CAS:9016-00-6  
RTECS #:TQ2690000

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

Effects of Overexposure:EYE IRRIT,DRYING OF SKIN.EXCESSIVE INH CAUSES ANESTHESIA,HEADACHE,DIZZINESS & NAUSEA.

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

First Aid:EYE:FLUSH W/WATER FOR 15 MIN. SKIN:WASH W/MILD SOAP & WATER APPLY SKIN CREAM. INH: MOVE TO FRESH AIR & CALL DR. INGEST:DO NOT INDUCE VOMIT.CALL DR.

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

Flash Point:41F TCC  
Lower Limits:1.2  
Upper Limits:7.0  
Extinguishing Media:WATER SPRAY, CO\*2, FOAM,DRY CHEM.  
Fire Fighting Procedures:DO NOT USE WATER.  
Unusual Fire/Explosion Hazard:VAPOR FORMS EXPLOSIVE LIMIT W/AIR BETWEEN UPPER & LOWER EXPLOSIVE LIMITS.

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

Spill Release Procedures:EXTINGUISH ALL IGNITION SOURCES AT ONCE.  
ABSORB IN INERT MATERIAL & PLACE IN A METAL CONTAINER FOR DISPOSAL.

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

Handling and Storage Precautions:KEEP AWAY FROM HEATED SURFACES,SPARKS & OPEN FLAME.STORE IN COOL PLACE BELOW 39C (85F).  
Other Precautions:AVOID PROLONGED OR REPEATED SKIN CONTACT.AVOID EXCESSIVE INHAL.

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

Respiratory Protection:NIOSH/MSHA APPRVD SELF-CONTAINED BRTHNG APP

AR

ABOVE TLV

Ventilation:LOCAL EXHST TO KEEP BELOW TLV,MECH-EXPLO-PROOF

Protective Gloves:RECOMMENDED

Eye Protection:SAFETY GLASSES RECM

Other Protective Equipment:EYE BATH,SAFETY SHOWER.

Supplemental Safety and Health

VAPOR PRESSURE MEASURED AT 68F.

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

HCC:F2

Boiling Pt:B.P. Text:230-231F

Vapor Pres:22

Vapor Density:3.2

Spec Gravity:0.98

Evaporation Rate & Reference:2.0 (N BU AC)

Solubility in Water:NEGLIGIBLE

Appearanc

e and Odor:ESSENTIALLY COLORLESS LIQ,AROMATIC ODOR.

Percent Volatiles by Volume:45

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENT

Hazardous Decomposition Products:THERMAL DECOMPOSITION ATTEMP ABOVE  
575F EMITS CO\*2 & SIO\*2

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

Waste Disposal Methods:MFR RECM INCINERATE UNDER SAFE CONDITIONS OR  
DISPOSE OF IN LEACHPROOF LANDFILL. DISPOSE  
IAW FED,STATE & LOCAL  
CODES.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disclaims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this inform

ation to their  
particular situation.