



FORMAT: USA

MATERIAL SAFETY DATA SHEET
COPYRIGHT GENERAL ELECTRIC CO.

PRODUCT: SF1080

ALKYL-ARYL SILOXANE COJMER

PAGE: 01

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURED BY:
GE SILICONES
260 HUDSON RIVER ROAD
WATERFORD, NY 12188

SUPPLIED BY:
GE SILICONES
260 HUDSON RIVER ROAD
WATERFORD, NY 12188

EMERGENCY PHONE (24 HRS)
(518) 237-3330

EMERGENCY PHONE (24 HRS)
(518) 237-3330

REVISED: 02/12/93
PREPARER: DA POLSINELLI

CHEMICAL FAMILY/USE: SILICONE FLUID
FORMULA: --

2. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION/ CAS REG NO.	APPROX. WGT. %	ACGIH TLV TWA	OSHA PEL STEL	OSHA PEL TWA	OSHA PEL STEL	UNITS
A. HAZARDOUS None Found						
B. NON-HAZARDOUS METHYLHEXYLISOPROPYLBENZYL SILOXANE 68952-01-2	80-99	NA	NE	NA	NE	NA
None Found						

See Section 15 for description of any trade secret(s).

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Clear liquid
Odorless
Refer to other MSDS sections for detailed information.

POTENTIAL HEALTH EFFECTS:

INGESTION:
None known
SKIN CONTACT:
May cause mild skin irritation.
INHALATION:
None Known.
EYE CONTACT:
May cause mild eye irritation.
MEDICAL CONDITIONS AGGRAVATED:
None known.
SUBCHRONIC (TARGET ORGAN) EFFECTS:
None known.
CHRONIC EFFECTS/CARCINOGENICITY:

MARKETED BY
**HARWICK STANDARD
DISTRIBUTION CORPORATION**
60 S. Seiberling Street • Akron, Ohio 44305

This product or one of its ingredients present 0.1% or more is NOT listed as a carcinogen or suspected carcinogen by NTP, IARC, or OSHA:

PRODUCTS/INGREDIENTS

This space reserved for special use.

PRINCIPLE ROUTES OF EXPOSURE:

None known.

OTHER:

Attention: Not for injection into humans.

This product contains Methylpolysiloxanes which can generate Formaldehyde at approximately 300 degrees farenheit (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard. An MSDS for Formaldehyde is available from GE Silicones.

4. FIRST AID MEASURES**INGESTION:**

Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

SKIN:

Wash with soap and water.

INHALATION:

None known.

EYES:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

NOTE TO PHYSICIAN:

None known.

5. FIRE FIGHTING MEASURES

FLASH POINT:		>204	(C) >400	(F)
METHOD :		PMCC.		
IGNITION TEMP :		UNK	(C) UNK	(F)
FLAMMABLE LIMITS IN AIR - LOWER (%):		NA		
FLAMMABLE LIMITS IN AIR - UPPER (%):		NA		
SENSITIVITY TO MECHANICAL IMPACT (Y/N):		NO		
SENSITIVITY TO STATIC DISCHARGE:				

Sensitivity to static discharge is not expected.

EXTINGUISHING MEDIA:

All standard firefighting media

SPECIAL FIREFIGHTING PROCEDURES:

None known.

6. ACCIDENTAL RELEASE MEASURES**ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:**

Wipe, scrape or soak up in an inert material and put in a container for disposal.

Wash walking surfaces with detergent and water to reduce slipping hazard.

Wear proper protective equipment as specified in the protective equipment section.

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Avoid contact with eyes.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**ENGINEERING CONTROLS:**

Eyewash stations.

RESPIRATORY PROTECTION:

None known.

PROTECTIVE GLOVES:

Cloth gloves.

EYE AND FACE PROTECTION:

Safety glasses.

OTHER PROTECTIVE EQUIPMENT:

None known.

VENTILATION:

None known.

9. PHYSICAL AND CHEMICAL PROPERTIES**PRODUCT INFORMATION:**

BOILING POINT	:	>100	(C)	>212	(F)
VAPOR PRESSURE(20 C)(MM HG):	:	NEG			
VAPOR DENSITY (AIR=1)	:	NEG			
FREEZING POINT	:	NA	(C)	NA	(F)
MELTING POINT	:	NA	(C)	NA	(F)
PHYSICAL STATE	:	LIQUID			
ODOR	:	ODORLESS			
COLOR	:	CLEAR, LT AMBER			
ODOR THRESHOLD (PPM)	:	UNK			
% VOLATILE BY VOLUME	:	<1			
EVAP. RATE(BUTYL ACETATE=1):	:	NA			
SPECIFIC GRAVITY (WATER=1)	:	0.96			
DENSITY (KG/M3)	:	968			
ACID/ALKALINITY (MEG/G)	:	UNK			
PH	:	UNK			
VOC (EPA METH.24) (G/L)	:	NT			
SOLUBILITY IN WATER (20 C)	:	INSOLUBLE			
SOLUBILITY IN ORGANIC SOLVENT (STATE SOLVENT):	:	TOLUENE			

10. STABILITY AND REACTIVITY

STABILITY:	STABLE
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
HAZARDOUS THERMAL DECOMPOSITION/COMBUSTION PRODUCTS:	
Carbon monoxide.	
Carbon dioxide.	
Silicon dioxide.	
Formaldehyde.	
INCOMPATIBILITY (MATERIALS TO AVOID):	
None known.	
CONDITIONS TO AVOID:	
None known.	

11. TOXICOLOGICAL INFORMATION

PRODUCT INFORMATION:

ACUTE ORAL LD50 (MG/KG): NONE FOUND
 ACUTE DERMAL LD50 (MG/KG): NONE FOUND
 ACUTE INHALATION LC50 (MG/L): NONE FOUND
 OTHER: None.

AMES TEST: UNKNOWN

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data at this time
 CHEMICAL FATE INFORMATION: No data at this time

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD:

Disposal should be made in accordance with federal, state and local regulations.
 Incineration recommended in approved incinerator according to federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT SHIPPING NAME: NA
 DOT HAZARD CLASS: NA
 DOT LABEL(S): NA
 UN/NA NUMBER: NA
 PLACARDS: NONE
 IATA: NA
 IHO IMDG-code: NA
 EUROPEAN CLASS: NA
 RID (OCTI): NA
 ADR (ECE): NA
 RAR (IATA): NA

15. REGULATORY INFORMATION

SARA SECTION 302:

None Found

SARA (311,312) HAZARD CLASS:

NONE

SARA (313) CHEMICALS:

NONE

CPSC CLASSIFICATION:

NA

WHMIS HAZARD CLASS:

NON-CONTROLLED

WHMIS TRADE SECRET:

None

EXPORT:

SCHDLE B/HTSUS:

3910.00.00003

ECCN:

1C96G

HAZARD RATING SYSTEMS

HMIS

FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 0

NFPA

FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 0

CALIFORNIA PROPOSITION 65:

NONE

16. OTHER INFORMATION

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.....

This product or its components are on the Australian inventory (ACQIN).....

C = ceiling limit NEGL = negligible
EST = estimated NF = none found
NA = not applicable UNKN = unknown
NE = none established REC = recommended
ND = none determined V = recomm. By vendor
By-product = reaction by- SKN = skin
product, TSCA inventory TS = trade secret
status not required under R = recommended
40 CFR part 720.30(h-2) MST = mist
STEL = short term exposure NT = not tested
limit

.....
DATE PRINTED: 03/02/93

*** END OF MSDS ***