

MATERIAL SAFETY DATA SHEET
COPYRIGHT GENERAL ELECTRIC CO. 1985

PAGE: 1
G661

MANUFACTURED BY:

GENERAL ELECTRIC CO.
SILICONE PRODUCTS DIV.
WATERFORD, NY 12188

EMERGENCY TELEPHONE: (24 HRS)
(518) 237-3330

REVISED: 10/21/85
PREPARER: DA POLSINELLI

***** I PRODUCT IDENTIFICATION *****

PRODUCT IDENTIFICATION: G661 CHEMICAL FAMILY: POLYSILOXANE GREASE
CHEMICAL NAME: SILICA FILLED DIMETHYLPOLYSILOXANE FORMULA: MIXTURE

***** II PRODUCT COMPONENTS *****

PRODUCT COMPOSITION -----	APPROX. ACGIH		OSHA	CAS REG	
	%	TLV	PEL	UNITS	NO.
-----	-----	-----	-----	-----	-----
A. HAZARDOUS					
NONE KNOWN	--	--	--	--	--
B. NON-HAZARDOUS					

***** III PHYSICAL DATA *****

**PRODUCT INFORMATION

BOILING POINT	: NA (F) NA (C)	% VOLATILE BY VOLUME	: <1.0
VAPOR PRESSURE(20 C)	: NEG. MM HG	EVAPORATION RATE	: >1
VAPOR DENSITY(AIR=1)	: NEG.	(BUTYL ACETATE=1	
FREEZING POINT	: UNK (F) UNK (C)	SPECIFIC GRAVITY	: 1.01
MELTING POINT	: UNK (F) UNK (C)	(WATER=1)	
PHYSICAL STATE	: SOLID	DENSITY	: 1030.5 KG/M3
ODOR	: ODORLESS	ACIDITY/ALKALINITY	: UNKNOWN MEG/G
COLOR	: WHITE	PH	: NA
SOLUBILITY IN WATER(20 C)	: INSOLUBLE		
SOLUBILITY IN ORGANIC SOLVENT	: SOLUBLE, TOLUENE		
(STATE SOLVENT)			

***** IV FIRE AND EXPLOSION DATA *****

FLASH POINT: >400 (F) 204.4 (C) BY COC IGNITION TEMP: NA (F) NA (C)
FLAMMABLE LIMITS IN AIR(%): LOWER NA UPPER NA
EXTINGUISHING MEDIA:
ALL STANDARD FIREFIGHTING MEDIA
SPECIAL FIREFIGHTING PROCEDURES:
NONE KNOWN.

MATERIAL SAFETY DATA SHEET
COPYRIGHT GENERAL ELECTRIC CO. 1985

PAGE:
G661

2

***** V REACTIVITY DATA *****

STABILITY: X STABLE UNSTABLE
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE.
CARBON DIOXIDE.
INCOMPATIBILITY (MATERIALS TO AVOID):
NONE KNOWN.
CONDITIONS TO AVOID:
NONE KNOWN.

HAZARDOUS: POLYMERIZATION WILL NOT OCCUR

***** VI HEALTH HAZARD DATA *****

ACUTE SIGNS/EFFECTS OF EXPOSURE:
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.
OTHER:
CHRONIC EFFECTS OF EXPOSURE:
NONE KNOWN

EMERGENCY AND FIRST AID PROCEDURES:
INGESTION:
RINSE MOUTH WITH WATER SEVERAL TIMES.
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.

TOXICITY: **PRODUCT INFORMATION
ACUTE ORAL LD50: UNKNOWN MG/KG
ACUTE DERMAL LD50: UNKNOWN MG/KG
ACUTE INHALATION LC50: UNKNOWN
OTHER: NONE.

MATERIAL SAFETY DATA SHEET
COPYRIGHT GENERAL ELECTRIC CO. 1985

PAGE:
G661

3

AMES TEST: UNKNOWN
PRINCIPAL ROUTES OF EXPOSURE:
EYES.

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.

***** VII SPECIAL PROTECTIVE EQUIPMENT *****

RESPIRATORY PROTECTION:

NONE KNOWN.

PROTECTIVE GLOVES:

CLOTH GLOVES.

EYE AND FACE PROTECTION:

SAFETY GLASSES.

OTHER PROTECTIVE EQUIPMENT:

NONE KNOWN.

VENTILATION:

NONE KNOWN.

*** VIII SPILL, LEAK AND DISPOSAL PROCEDURES ***

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 SLIP-
PING HAZARD.

WEAR PROPER PROTECTIVE EQUIPMENT AS SPECIFIED IN THE PROTECTIVE
EQUIPMENT SECTION.

DISPOSAL METHOD:

DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND
LOCAL REGULATIONS.

***** IX SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

AVOID CONTACT WITH SKIN AND EYES.

ENGINEERING CONTROLS:

EYEWASH STATIONS.

MATERIAL SAFETY DATA SHEET
COPYRIGHT GENERAL ELECTRIC CO. 1985

PAGE:
G661

** X SHIPPING AND REGULATORY CLASSIFICATION DATA **

DOT SHIPPING NAME: NONE
DOT HAZARD CLASS: NONE
DOT LABEL(S): NONE
UN/NA NUMBER: NONE
PLACARDS: NA
EXPORT: NA
EPA HAZARD WASTE: NONE
OSHA HAZARD CLASS: NONE
CPSC CLASSIFICATION: NONE
TRANSPORTATION CLASS: IMO NONE

RID (OCTI) NONE
ADR (ECE) NONE
RAR (IATA) NONE

NEPA/HMIS CLASSIFICATION: FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 0
ADDITIONAL 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
TS = TRADE SECRET SKN = SKIN
R = RECOMMENDED
.....