

MATERIAL SAFETY DATA SHEET
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PAGE:
SF96-350

1

MANUFACTURED BY:

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

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REVISED: 10/21/85
PREPARER: DA POLSINELLI

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

PRODUCT IDENTIFICATION: SF96-350 CHEMICAL FAMILY: POLYSILOXANES
CHEMICAL NAME: DIMETHYLPOLYSILOXANES FORMULA: MDM

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

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

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

..*PRODUCT INFORMATION

BOILING POINT	: NONE (F) NONE (C)	% VOLATILE BY VOLUME	: <1.0
VAPOR PRESSURE(20 C)	: NONE MM HG	EVAPORATION RATE	: >1.0
VAPOR DENSITY(AIR=1)	: NONE	(BUTYL ACETATE=1	
FREEZING POINT	: NA (F) NA (C)	SPECIFIC GRAVITY	: 0.97
MELTING POINT	: NA (F) NA (C)	(WATER=1)	
PHYSICAL STATE	: LIQUID	DENSITY	: 958.6 KG/M3
ODOR	: ODORLESS	ACIDITY/ALKALINITY	: .05 PPM MEG/G
COLOR	: CLEAR	PH	: NA
SOLUBILITY IN WATER(20 C)	: INSOLUBLE		
SOLUBILITY IN ORGANIC SOLVENT	: SOLUBLE IN TOLUENE		
	(STATE SOLVENT)		

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

FLASH POINT: >400 (F) >204. (C) BY PMCC 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.

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PAGE:
SF96-350

2

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

STABILITY: X STABLE UNSTABLE
HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE.
CARBON DIOXIDE.
SILICON 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:
NONE KNOWN.
INHALATION:
NONE KNOWN.
EYE CONTACT:
MAY CAUSE MILD EYE IRRITATION.
MEDICAL CONDITIONS AGGRAVATED:
NONE KNOWN.
HER:
NONE KNOWN.
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: >40,000 RAT MG/KG
ACUTE DERMAL LD50: NON-IRRITATING RBT MG/KG
ACUTE INHALATION LC50: >535 RAT

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PAGE:
SF96-350

3

OTHER: NONE.

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.

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:
NONE KNOWN.

ENGINEERING CONTROLS:
EYEWASH STATIONS.

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PAGE:
SF96-350

4

** 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:

THIS PRODUCT OR ITS COMPONENTS ARE ON THE EUROPEAN INVENTORY OF
EXISTING COMMERCIAL CHEMICALS (EINECS).....

.....
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
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