

MATERIAL SAFETY DATA SHEET

PAGE: 1
~~66S4003~~

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

All 1000 Series

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

PRODUCT IDENTIFICATION SCS1003 CHEMICAL FAMILY: RUBBER
 CHEMICAL NAME: SILICONE SEALANT FORMULA: MIXTURE

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

PRODUCT COMPOSITION	APPROX. %	ACGIH TLV	OSHA PEL	UNITS	CAS REG NO.
A. HAZARDOUS					
METHYLTRIACTOXYSILANE	< 05%	10		PPM	4253-34-3 *
**PRODUCT INFORMATION	NA	NA	NA	NA	NA
B. NON-HAZARDOUS					

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

**PRODUCT INFORMATION
 BOILING POINT NA (F) NA (C)
 PHYSICAL STATE PASTE
 VAPOR PRESSURE (20 C) NEG. MM HG
 ODOR VINEGAR
 VAPOR DENSITY (AIR=1) NEG.
 COLOR BLACK
 SOLUBILITY IN WATER (20 C) INSOLUBLE PH NA
 SOLUBILITY IN ORGANIC SOLVENT ACIDITY/ALKALINITY UNKNOWN MEG/G
 (STATE SOLVENT): UNKNOWN
 FREEZING POINT NA (F) NA (C) DENSITY 1066.4 KG/M3
 MELTING POINT NA (F) NA (C) SPECIFIC GRAVITY (WATER=1) 1.07
 % VOLATILE BY VOLUME <5 EVAPORATION RATE (BUTYL ACETATE=1) <1

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

FLASH POINT >400 (F) >204 (C) BY TOC IGNITION TEMP UNK (F) UNK (C)
 FLAMMABLE LIMITS IN AIR (%): LOWER NA UPPER NA
 EXTINGUISHING MEDIA:
 ALL STANDARD FIREFIGHTING MEDIA
 SPECIAL FIREFIGHTING PROCEDURES:
 NONE KNOWN.

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

STABILITY: X STABLE UNSTABLE HAZARDOUS: POLYMERIZATION WILL NOT OCCUR
 HAZARDOUS DECOMPOSITION PRODUCTS:
 CARBON MONOXIDE.
 CARBON DIOXIDE.
 SILICON DIOXIDE.
 ACETIC ACID.

INCOMPATIBILITY (MATERIALS TO AVOID):
NONE KNOWN.
CONDITIONS TO AVOID:
NONE KNOWN.

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

ACUTE SIGNS/EFFECTS OF OVEREXPOSURE:

INGESTION:

MAY CAUSE GASTRIC DISTRESS.

SKIN CONTACT:

UNCURED PRODUCT CONTACT WILL IRRITATE LIPS, GUMS AND TONGUE.

UNCURED PRODUCT CONTACT MAY IRRITATE THE SKIN.

INHALATION:

CAUSES MILD RESPIRATORY IRRITATION.

EYE CONTACT:

UNCURED PRODUCT CONTACT IRRITATES EYES.

MEDICAL CONDITIONS AGGRAVATED:

RESPIRATORY

OTHER:

ACETIC ACID RELEASED DURING CURING.

CHRONIC EFFECTS OF OVEREXPOSURE:

NONE KNOWN.

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION:

NONE KNOWN.

SKIN:

TO CLEAN FROM SKIN, REMOVE COMPLETELY WITH A DRY CLOTH OR PAPER TOWEL, BEFORE WASHING WITH DETERGENT AND WATER.

GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

INHALATION:

NONE KNOWN.

EYES:

IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION.

NOTE TO PHYSICIAN:

NONE KNOWN.

TOXICITY:

**PRODUCT INFORMATION

ACUTE ORAL LD50 >10,000 MG/KG

ACUTE DERMAL LD50 NONE FOUND MG/KG

ACUTE INHALATION LC50 NONE FOUND

OTHER

NONE.

AMES TEST:

UNKNOWN

PRINCIPAL ROUTES OF EXPOSURE:

EYES.

INHALATION.

PRODUCTS/INGREDIENTS:

NONE KNOWN.

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

RESPIRATORY PROTECTION:

USE IN A WELL VENTILATED AREA.

PROTECTIVE GLOVES:
CLOTH GLOVES.
EYE AND FACE PROTECTION:
SAFETY GLASSES.
OTHER PROTECTIVE EQUIPMENT:
NONE KNOWN.
VENTILATION:
USE ONLY IN WELL VENTILATED AREA.

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

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
WIPE 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.

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.
CAUTION!
WEARERS OF CONTACT LENSES MUST NOT HANDLE LENSES UNTIL ALL SEALANT HAS BEEN CLEANED FROM FINGERTIPS; RESIDUAL SILICONE WILL TRANSFER TO LENSES AND CAUSE SEVERE EYE IRRITATION.

PRODUCT RELEASES ACETIC ACID DURING APPLICATION AND CURING.
USE MECHANICAL VENTILATION TO STAY BELOW TLV OF 10 PPM ACETIC ACID.

UNCURED PRODUCT CONTACT IRRITATES EYES.
UNCURED PRODUCT CONTACT MAY IRRITATE SKIN.
USE IN A WELL VENTILATED AREA TO PREVENT IRRITATION BY VAPORS.

ENGINEERING CONTROLS:
EYEWASH STATIONS.

** X SHIPPING AND REGULATORY CLASSIFICATION DATA **

DOT SHIPPING NAME: NONE
DOT HAZARD CLASS: NONE
DOT LABEL(S): NONE
EPA HAZARD WASTE: NONE
OSHA HAZARD CLASS: EYE IRRITANT
CPSC CLASSIFICATION: EYE IRRITANT
TRANSPORTATION CLASS: IMO NONE
RID (OCTI) NONE
ADR (ECE) NONE
RAR (IATA) NONE
UN/NA NUMBER: NONE

NFPA/HMIS CLASSIFICATION: FLAMMABILITY 0 , REACTIVITY 0 , HEALTH 2

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.