

MANUFACTURED BY:

GE SILICONES
260 HUDSON RIVER ROAD
WATERFORD, NY 12188

EMERGENCY TELEPHONE:

(518) 237-3330 (24 HRS)

No: 1052

SUPPLIED BY:

GE SILICONES
260 HUDSON RIVER ROAD
WATERFORD, NY 12188

(518) 237-3330 (24 HRS)

REVISED: 03/05/90
PREPARER: DA POLSINELLI

*** I PRODUCT IDENTIFICATION ***

PRODUCT IDENTIFICATION: RTV108

CHEMICAL FAMILY

SILICONE RUBBER SEALANT

CHEMICAL NAME: SILICONE RUBBER SEALANT

FORMULA: MIXTURE

*** II PRODUCT COMPONENTS ***

PRODUCT COMPOSITION	APPROX. WGT.	ACGIH	OSHA	CAS REG	
	%	TLV	PEL	UNITS	NO.
A. HAZARDOUS					
METHYLTRIACTOXYSILANE	1-5	10 (R)	10 (R)	PPM	4253-34-3*
B. NON-HAZARDOUS					
POLYDIMETHYLSILOXANE	60-80	NA	NA	NA	70131-67-8*
TRADE SECRET COMPONENT	10-30	NA	NA	NA	
TRADE SECRET COMPONENT	10-30	10	15	MG/M3	

FORMULATION INFORMATION:

* IF PURCHASING ONE TOUCH PRESSURE *
* PACK SEE ATTACHED MSDS FOR *
* ADDITIONAL WARNINGS *

*** III PHYSICAL DATA ***

**PRODUCT INFORMATION

BOILING POINT : NA (F) NA (C) % VOLATILE BY VOLUME:<5
VAPOR PRESSURE(20 C): NA MM HG EVAPORATION RATE :<1
VAPOR DENSITY(AIR=1): NA (BUTYL ACETATE=1)
FREEZING POINT : NA (F) NA (C) SPECIFIC GRAVITY :1.1
MELTING POINT : NA (F) NA (C) (WATER=1)
PHYSICAL STATE : SOLID DENSITY :UNKN KG/M3
ODOR : ACETIC ACID ACID/ALKALINITY :NA MEG/
COLOR : TRANSLUCENT PH :NA
ODOR THRESHOLD : 1 (PPM)
SOLUBILITY IN WATER(20C): INSOLUBLE
SOLUBILITY IN ORGANIC SOLVENT: UNKN
(STATE SOLVENT)

*** IV FIRE AND EXPLOSION DATA ***

FLASH PT: NA (F) NA (C) BY NA IGNITION TEMP: UNKN(F) UNKN(C)
FLAMMABLE LIMITS IN AIR(%): LOWER UNKN UPPER UNKN
SENSITIVITY TO MECHANICAL IMPACT (Y/N): N
SENSITIVITY TO STATIC DISCHARGE:
SENSITIVITY TO STATIC DISCHARGE IS NOT EXPECTED.
EXTINGUISHING MEDIA:
ALL STANDARD FIREFIGHTING MEDIA
SPECIAL FIREFIGHTING PROCEDURES:
NONE KNOWN.

*** V REACTIVITY DATA ***

STABILITY: HAZARDOUS:
X STABLE UNSTABLE POLYMERIZATION WILL NOT OCCUR
HAZARDOUS DECOMPOSITION/COMBUSTION PRODUCTS:
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 BE HARMFUL IF SWALLOWED.
SKIN CONTACT:
UNCURED PRODUCT CONTACT WILL IRRITATE LIPS,GUMS AND TONGUE.
UNCURED PRODUCT CONTACT MAY IRRITATE THE SKIN.
INHALATION:
CAUSES MODERATE RESPIRATORY IRRITATION.

CAUSES IRRITATION OF THE MOUTH, NOSE, AND THROAT.
APPLIES ONLY IN UNCURED STATE.

EYE CONTACT:

UNCURED PRODUCT CONTACT IRRITATES EYES.

MEDICAL CONDITIONS AGGRAVATED:

NONE KNOWN.

OTHER:

NONE KNOWN.

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.

INHALATION:

MOVE PERSON TO FRESH AIR.

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: 25,000 (RAT) MG/KG

ACUTE DERMAL LD50: UNKNOWN MG/KG

ACUTE INHALATION LC50: UNKNOWN

OTHER: MILDLY IRRITATING TO SKIN (RBT).

AMES TEST: UNKNOWN

PRINCIPALS ROUTES OF EXPOSURE:

EYES.

INHALATION.

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.

PREVENTIVE MEASURES (SECTIONS VII, VIII, IX)

*** 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, 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.
CAUTION!
REMOVE CONTACT LENSES BEFORE USING SEALANT. DO NOT HANDLE
LENSES UNTIL ALL SEALANT HAS BEEN CLEANED FROM THE FINGER-
TIPS, NAILS AND CUTICLES. RESIDUAL SEALANT MAY REMAIN ON
FINGERS FOR SEVERAL DAYS AND 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 * IF SHIPPING ONE TOUCH PRESSURE PACK REFER TO *
DOT LABELS(S): NONE * ATTACHED MSDS (RTV108 5P1) FOR SPECIAL INFORMATION*
UN/NA NUMBER: NONE *****
PLACARDS:
NONE
EXPORT:
NA

EPA HAZARD WASTE: NONE
SARA HAZARD CLASS:
ACUTE HEALTH HAZARD
WHMIS HAZARD CLASS:

D2B TOXIC MATERIALS

CPCSC CLASSIFICATION: EYE IRRITANT

TRANSPORTATION CLASS: NA
RID (OCTI) NA
ADR (ECE) NA
RAR (IATA) NA

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

SCHDLE B/HTSUS:
3910.00.00003

ECCN:
6899G

ADDITIONAL INFORMATION:

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

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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.....

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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

MATERIAL SAFETY DATA SHEET
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No. 1052

PAGE: 6
RTV108

40 CFR PART 720.30(H-2) MST = MIST
STEL = SHORT TERM EXPOSURE
LIMIT

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