

GENERAL ELECTRIC

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MATERIAL SAFETY DATA SHEET

GENERAL ELECTRIC

METCO PART #44-22-0070

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MANUFACTURED BY:  
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PRODUCT IDENTIFICATION RTV108 CHEMICAL FAMILY: SILICONE RUBBER  
CHEMICAL NAME: RTV SILICONE RUBBER SEALANT FORMULA: MIXTURE

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

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

PRODUCT COMPOSITION	APPROX. ACCIN	OSHA	CAS REG
	Z	TLV	NO.
A. HAZARDOUS HEXAMETHYLDISILOXANE	(5)	10	NA
B. NON-HAZARDOUS	NA	NA	4293-34-30

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

METHYLTRIACTOXYSIANE  
BOILING POINT 240 (F) 115.5(C)  
VAPOR PRESSURE (20 C) NA MM HG  
VAPOR DENSITY (AIR=1) 2

\*\*\*\*\* PRODUCT INFORMATION \*\*\*\*\*

PROPERTY	UNIT	VALUE
BOILING POINT	NA (F) NA (C)	
PHYSICAL STATE		PASTE
VAPOR PRESSURE (20 C)	NA	MM HG
ODOR		ACETIC ACID
VAPOR DENSITY (AIR=1)	NA	
COLOR		TRANSLUCENT
SOLUBILITY IN WATER (20 C)		INSOLUBLE
SOLUBILITY IN ORGANIC SOLVENT		UNKN
(STATE SOLVENT)		UNKN
FREZING POINT NA (F) NA (C)		
MELTING POINT NA (F) NA (C)		
Z VOLATILE BY VOLUME	(5)	EVAPORATION RATE (BUTYL ACETAETE=1) (1)

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

FLASH POINT 216 (F) 99.9 (C) BY PFGC. IGNITION TEMP UNKN (F) UNKN (C)  
FLAMMABLE LIMITS IN AIR(X): LOWER UNKN UPPER UNKN  
EXTINGUISHING MEDIA:  
ALL STANDARD FIREFIGHTING MEDIA  
SPECIAL FIREFIGHTING PROCEDURES:  
NONE KNOWN.

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

HAZARDOUS: \*\*\*\*\*  
STABILITY: X STABLE UNSTABLE FOR IDENTIFICATION WILL NOT CORRUPT

HAZARDOUS DECOMPOSITION PRODUCTS:  
SILICON DIOXIDE.  
ACETIC ACID.

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

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 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: \*\*\*\*\*  
ACUTE ORAL LD50 25,000 (RAT) MG/KG  
ACUTE DERMAL LD50 UNKNOW  
ACUTE INHALATION LC50 UNKNOW  
OTHER: MILDLY IRRITATING TO SKIN (RBT).

ANES TEST: UNKNOW  
PRINCIPAL ROUTES OF EXPOSURE:  
EYES:  
INGESTION.  
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NONE KNOWN.

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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 WORKING 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!  
WEARERS OF CONTACT LENSES MUST NOT HANDLE LENSES UNTIL ALL  
SEALANT HAS BEEN CLEARED 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: NONE  
GHS CLASSIFICATION: EYE IRRITANT  
TRANSPORTATION CLASS: IMD MA  
UN/NA NUMBER: NONE  
RID (UC11) MA

ADR (ECE) MA  
MAR (IATA) MA  
NPPA/WHIS 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.

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