

MATERIAL SAFETY DATA SHEET

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GE283

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

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CHEMICAL NAME: SILICONE SEALANT
CHEMICAL FAMILY: SILICONE SEALANT
FORMULA: MIXTURE

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

PRODUCT COMPOSITION	APPROX. ACQIH	OSHA	UNITS	CAS REG NO.
A. HAZARDOUS				
PROPRIETARY COMPONENT	< 05X	NF	NF	NA
PROPRIETARY COMPONENT	< 05X	NF	NF	NA
PROPRIETARY COMPONENT	< 05X	NF	NF	NA
B. NON-HAZARDOUS				
**PRODUCT INFORMATION	NA	NA	NA	NA

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

PRODUCT INFORMATION
 MELTING POINT NA (F) NA (C)
 PHYSICAL STATE NA SOLID
 VAPOR PRESSURE (20 C) NEGL. MR HG
 VAPOR PRESSURE (20 C) NA
 ODOR AMMONIA
 VAPOR DENSITY (AIR=1) NEGL.
 COLOR BLACK
 SOLUBILITY IN WATER (20 C) INSOLUBLE
 SOLUBILITY IN ORGANIC SOLVENT ACIDITY/ALKALINITY UNKNOW
 (STATE SOLVENT) SLIGHTLY SOLUBLE, TOLUENE PH NA
 FREEZING POINT NA (F) NA (C) DENSITY 1048.5 KG/M3
 MELTING POINT NA (F) NA (C) SPECIFIC GRAVITY(WATER=1) 1.030
 X VOLATILE BY VOLUME <4 EVAPORATION RATE (BUTYL ACETATE=1) >1

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

FLASH POINT NONE (F) NONE (C) BY NA
 FLAMMABLE LIMITS IN AIR(X): LOWER NA UPPER NA
 EXTINGUISHING MEDIA: ALL STANDARD FIREFIGHTING MEDIA
 SPECIAL FIREFIGHTING PROCEDURES: NONE KNOWN.

STABILITY: X STABLE UNSTABLE
 TARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE.
 CARBON DIOXIDE.

HAZARDOUS: WILL NOT OCCUR

INCOMPATIBILITY (MATERIALS TO AVOID):
 AMMONIA.
 NONE KNOWN.
 CONDITIONS TO AVOID:
 VAPOR AND/OR LIQUID REACT WITH WATER TO FORM AMMONIA.
 APPLIES IN UNCURED STATE.

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

ACUTE SIGNS/EFFECTS OF OVEREXPOSURE:
 INGESTION: MAY CAUSE GASTRIC DISTRESS.
 SKIN CONTACT: UNCURD PRODUCT CONTACT MAY IRRITATE THE SKIN.
 INHALATION: CAUSES MILD RESPIRATORY IRRITATION.
 APPLIES ONLY IN UNCURED STATE.
 EYE CONTACT: MAY CAUSE MILD EYE IRRITATION.
 MEDICAL CONDITIONS AGGRAVATED:
 NONE KNOWN.

OTHER: METHANOL RELEASED DURING CURING.
 AMMONIA RELEASED DURING CURING.
 EFFECTS OF OVEREXPOSURE:
 RESPIRATORY ILLMENTS.
 OPTIC NERVE DAMAGE.

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

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: PROPRIETARY COMPONENT
 NONE KNOWN.

TOXICITY: ACUTE ORAL LD50 NONE FOUND HG/KG
 ACUTE DERMAL LD50 NONE FOUND HG/KG
 ACUTE INHALATION LC50 NONE FOUND
 OTHER: NONE.

ANES TEST: UNKNOWN
 TOXICITY: PROPRIETARY COMPONENT
 :UTE ORAL LD50 1000 (GRAT) MG/KG

PRODUCT RELEASES AMMONIA DURING APPLICATION AND CURING.
UNCURD PRODUCT CONTACT MAY IRRITATE SKIN.
ENGINEERING CONTROLS:
EXHAUST VENTILATION
USE IN A WELL VENTILATED AREA.

** 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: IRRITANT
CPSC CLASSIFICATION: IRRITANT
TRANSPORTATION CLASS: IMD
RID (COCTI) NA
ADR (ECE) NA
RAN (IATA) NA

NFPA/HRIS 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.

ACUTE DERMAL LD50 5400 MG/KG
ACUTE INHALATION LC50 200
OTHER NONE.
ARES TEST: UNKNOWN
TOXICITY: PROPRIETARY COMPONENT
ACUTE ORAL LD50 7400 (RAT) RG/KG
ACUTE DERMAL LD50 NONE FOUND RG/KG
ACUTE INHALATION LC50 NONE FOUND
OTHER NONE.
ARES TEST: UNKNOWN
PRINCIPAL ROUTES OF EXPOSURE:
DERMAL - SKIN.
INHALATION.
PRODUCTS/INGREDIENTS:
NONE KNOWN.

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

RESPIRATORY PROTECTION:
USE IN A WELL VENTILATED AREA.
P-TECTIVE GLOVES:
CLOTH GLOVES.
EYE AND FACE PROTECTION:
SAFETY GLASSES.
HER PROTECTIVE EQUIPMENT:
NONE KNOWN.
VENTILATION:
USE ONLY IN WELL VENTILATED AREA.
MECHANICAL VENTILATION.

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

ACTION TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:
WIFE 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.
USE ONLY IN A WELL VENTILATED AREA.
WEARERS OF CONTACT LENSES MUST NOT HANDLE LENSES UNTIL ALL
SEALANT HAS BEEN CLEARED FROM FINGERTIPS; RESIDUAL SILICONE
MAY TRANSFER TO LENSES AND CAUSE SEVERE EYE IRRITATION.
USE MECHANICAL VENTILATION TO STAY BELOW TLV OF 25 PPM AMMONIA.
PRODUCT RELEASES METHANOL DURING APPLICATION AND CURING.