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FORMULA: 929 BLK
MSDS EFFECTIVE: 05/05/97
SUPERSEDES MSDS OF: 09/21/94
COF: 454708
INVOICE: 101052
SDS KEY: 0072105

SECTION I - PRODUCT IDENTIFICATION

PART NUMBER: 10045
PRODUCT NAME: GS-1 SILICONE GASKET COMPOUND
TRADE NAME/SYNONYMS: SILI GASKET - BLACK
CHEMICAL FAMILY: SILICONE SEALANT

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NO.	WT %	PEL	TLV	STEL	UNITS	LC50, PPM	LD50, MG/KG
METHYLTRIACETOXY-SILANE	04253-34-3	2	10	10	15	PPM	N/A	RAT I 2060
ETHYLTRIACETOXY-SILANE	17689-77-9	2	10	10	15	PPM	N/A	N/A
SILICA AMORPHOUS	07631-86-9	5-15	6*	10*	N/A	MG/M3	N/A	RAT I 3160
DIMETHYLSILOXANE	70131-67-8	80-90	N/A	N/A	N/A	N/A	N/A	N/A

SECTION III - PHYSICAL DATA

BOILING PT DEG F/C: N/A
VAPOR PRESSURE (MM HG): <5MM
VAPOR DENSITY (AIR=1): N/A
SOLUBILITY IN WATER: < 0.1%
PHYSICAL STATE: PASTE
FREEZE PT DEG F/C: N/A
APPEARANCE AND ODOR: PASTE SEALANT WITH ACETIC ACID ODOR
VOC: LBS/GAL=N/A ; GRAMS/LITER=N/A ; GRAMS VOC/GRAM SOLID=N/A ; % VOC 0

SPECIFIC GRAVITY: 1.03
%VOLATILE VOLUME: < 5%
EVAPORATION RATE: N/A
WATER/OIL DIST COEFF: 0
PH: N/A
THRESHOLD ODOR, PPM: N/A

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

CLASSIFICATION: NONE
COMBUSTION PRODUCTS: SILICON DIOXIDE, CO
FLASH POINT DEG F/C: N/A
EXTINGUISHING MEDIA: CARBON DIOXIDE, FOAM, WATER FOG, DRY CHEMICAL
AUTO IGN. TEMP DEG F/C: N/A
SPECIAL FIRE FIGHTING PROCEDURES:
FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING EQUIPMENT.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
CONTACT WITH FLAME OR HOT SURFACES MAY PRODUCE TOXIC GASES.
EXPLOSIVE POWER: N/A
BURNING RATE: LOW

NFPA RATING: 1,1,0
HMIS: 1,1,0
LEL%: N/A
UEL%: N/A
IMPACT SENSITIVE: NO
STATIC SENSITIVE: NO

CONTINUED ON NEXT PAGE

===== SECTION V - HEALTH HAZARD DATA =====

ROUTES OF ENTRY: SKIN CONTACT, EYE, INHALATION

EFFECTS OF OVEREXPOSURE:

MAY CAUSE EYE AND SKIN IRRITATION. PROLONGED AND REPEATED INHALATION MAY BE HARMFUL TO RESPIRATORY SYSTEM. INGESTION CAUSES NAUSEAS, CRAMPS, VOMITING, DIARRHEA.

ANY SUSPECTED CARCINOGEN = OR > 0.1%?: NO

EMERGENCY AND FIRST AID PROCEDURES:

EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MIN. & CALL PHYSICIAN.

SKIN: WASH THOROUGHLY WITH PLENTY OF WATER & SOAP. INHALATION: IF AFFECTED, REMOVE TO FRESH AIR. INGESTION: ACCIDENTAL INGESTION IS UNLIKELY. IF INGESTED, CALL A PHYSICIAN IMMEDIATELY.

===== SECTION VI - REACTIVITY DATA =====

STABLE: YES CONDITIONS TO AVOID: AVOID EXPOSURE TO AIR OR MOISTURE UNTIL READY TO USE.

INCOMPATIBILITY (MATERIALS TO AVOID): YES OXIDIZING AGENTS. AIR OR MOISTURE CAUSES CURING & THE LIBERATION OF ACETIC ACID VAPORS.

HAZARDOUS DECOMPOSITION PRODUCTS: YES SIO₂, CO₂, PYROLYSIS PRODUCTS

HAZARDOUS POLYMERIZATION: NO

===== SECTION VII - SPILL OR LEAK PROCEDURES =====

LISTED IN: SARA TITLE III; #302: NO #304, CERCLA: NO #313: NO

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

CONTAIN & PICK UP WASTE MATERIALS. CURED SEALANT IS NON-HAZARDOUS.

DISPOSAL METHOD:

DISPOSE OF WASTES IN ACCORDANCE WITH FEDERAL, STATE & LOCAL REGULATIONS.

===== SECTION VIII - SAFE HANDLING AND PROTECTION INFORMATION =====

VENTILATION-LOCAL: RECOMMENDED

SPECIAL: N/A

MECHANICAL: RECOMMENDED

OTHER: N/A

PROTECTIVE GLOVES: RUBBER OR PLASTIC

EYE PROTECTION: SAFETY GLASSES

PRECAUTIONS IN USE:

PRODUCT FORMS ACETIC ACID WHEN EXPOSED TO WATER OR HUMID AIR. PROVIDE VENTILATION DURING USE TO CONTROL ACETIC ACID EXPOSURE WITHIN 10 PPM OR USE RESPIRATORY PROTECTION.

ESTIMATED LD₅₀, MG/KG: NO

ESTIMATED LC₅₀, PPM: NO

SENSITIZATION: NO

IRRITANT: NO

SYNERGISTIC AGENTS: NO

CONTINUED ON NEXT PAGE

===== SECTION IX - SPECIAL PRECAUTIONS =====

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

KEEP IN A COOL PLACE. STORE BELOW 90F/32C. KEEP CONTAINERS CLOSED WHEN NOT IN USE. USE ONLY IN WELL VENTILATED AREAS. DO NOT BREATHE VAPOR OR FUMES. AVOID CONTACT WITH EYES, SKIN & CLOTHING. WASH THOROUGHLY AFTER USING. DO NOT TAKE INTERNALLY. IN CASE OF ACCIDENT OR ILLNESS, SEEK PHYSICIAN IMMEDIATELY, SHOW LABEL OR MSDS.

OTHER PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN. ALWAYS READ AND FOLLOW DIRECTIONS ON PRODUCT LABEL. ADDITIONAL TECHNICAL DATA SHEETS AND/OR MATERIAL SAFETY DATA SHEETS (MSDS) ARE AVAILABLE UPON REQUEST. FOR PROFESSIONAL & INDUSTRIAL USE ONLY.

SYMBOLS, ABBREVIATIONS AND NOTATIONS:

#=LISTED IN SARA TITLE III SECTION 313; @=NON-HAZARDOUS INGREDIENT AMONG THE 5 MOST PREDOMINANT SUBSTANCES; +=CONTAINS ENCAPSULATED SILICA-CRYSTALLINE OR CARBON BLACK.

NORMAL PRODUCT USAGE SHOULD NOT RESULT IN RESPIRABLE DUST THAT WOULD BE HAZARDOUS TO THE RESPIRATORY SYSTEM; N/A=NOT AVAILABLE OR APPLICABLE; *=IF FOUND AS DUST, MIST OR FUME; C=CEILING LIMIT; S=SKIN DESIGNATION; M=HUMAN; RAB=RABBITS; GPG=GUINEA PIGS; MIC=MICE; I=INGESTION; A=SKIN ABSORPTION; LO=LITTLE OBSERVABLE EFFECT; NO=NO EFFECT; PEL=OSHA PERMISSIBLE EXPOSURE LIMIT; TLV=ACGIH THRESHOLD LIMIT VALUE; STEL=SHORT TERM EXPOSURE LIMIT.

ALL COMPONENTS OF THIS PRODUCT ARE LISTED OR ARE EXEMPT FROM LISTING ON THE TSCA INVENTORY AND THE CANADIAN DSL OR NDSL. MSDS PREPARED BY THE CORPORATE COMPLIANCE DEPARTMENT.

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