MATERIAL SAFETY DATA SHEET

SECTION I. IDENTIFICATION OF PRODUCT

CHEMICAL NAME: Silicone Rubber
FORMULA: Polydimethyl Siloxane
SYNONYM OR CROSS REFERENCE: Silicone Putty

SECTION II. HAZARDOUS INGREDIENTS

MATERIAL: None
NATURE OF HAZARD: N/A

SECTION III. PHYSICAL DATA

BOILING POINT: > 260°C (> 500°F)
MELTING POINT: N/A
VAPOUR PRESSURE (mm Hg): Negligible @ 20°C
SPECIFIC GRAVITY: 0.98
VAPOUR DENSITY (AIR = 1): Negligible
PERCENTAGE VOLATILE BY VOLUME (%): < 1
WATER SOLUBILITY: Negligible
EVAPORATION RATE: Negligible
APPEARANCE: Colorless, clear

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): PMCC Non flammable > 300°F
FLAMMABLE LIMITS
Uel Lel
Non flammable N/A N/A
FIRE EXTINGUISHING MEDIA: All standard firefighting media
SPECIAL FIRE-FIGHTING PROCEDURES: Must wear NIOSH/MSA positive pressure, self-contained breathing apparatus and protective clothing

SECTION V. HEALTH HAZARD

THRESHOLD LIMIT VALUE: None found
HEALTH HAZARDS: May cause mild eye irritation
FIRST AID PROCEDURES: Flush eyes with plenty of water for 15 minutes
SECTION VI. REACTIVITY DATA

STABILITY: UNSTABLE
STABLE

CONDITIONS TO AVOID:
Temperatures above 148.8°C (300°F)

INCOMPATIBILITY (materials to avoid): None known

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, Carbon Dioxide, Silicon Dioxide, Formaldehyde

HAZARDOUS MAY OCCUR CONDITIONS TO AVOID:
POLYMERIZATION: WILL NOT OCCUR Not applicable

SECTION VII. SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wipe or soak up with inert material

WASTE DISPOSAL METHOD: Standard disposal of oil(s)

DISPOSE OF BY MEANS AS TO COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS OR CONTACT AN APPROVED AND LICENSED DISPOSAL AGENCY.

SECTION VIII. PROTECTION INFORMATION

RESPIRATORY PROTECTION (specify type): None required

VENTILATION: LOCAL Preferred SPECIAL
None required MECHANICAL OTHER

PROTECTIVE GLOVES: Cloth gloves EYE PROTECTION: Safety glasses (ANSI Z87.1)

OTHER PROTECTIVE EQUIPMENT: None required

SECTION IX. HANDLING AND STORAGE PRECAUTIONS

STORAGE AND HANDLING: Room temperature

SECTION X. MISCELLANEOUS INFORMATION

INFORMATION FURNISHED BY: E. J. Mlotkiewicz TITLE: Senior Manufacturing Engineer

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5" x 7" 110# Card Stock