Step-Ko Protucts **Emergency Telephone: MATERIAL SAFETY** P.O. Box 81396 CHEMTREC **DATA SHEET** Lafayette, LA 70598 DOMESTIC: 1-800-424-9300 Phone: (337)837-4141 INTERNATIONAL: 0 1-703-527-3887 **PREMIERE 111** Page: 1 7/72011 Date prepared: SK111 Silicone Non-Conductive Grease PRODUCT NAME: CAS NUMBER: Mixture SECTION I - PRODUCT IDENTIFICATION Silicone Base Lubricating Compound CHEMICAL FAMILY SECTION II - HAZARDOUS INGREDIENT COMPONENTS **OSHA LIMIT** TLV **CAS Number** % (By Wt) INGREDIENT 3mq/m³ TWA 6mg/m3 7631-86-9 5-10 Silica, Amorphous % (BY WT) CAS# SARA Title 313 Ingredients Not Applicable **SECTION III - PHYSICAL DATA EVAPORATION RATE BOILING POINT** VAPOR PRESSURE Not Applicable Not Applicable Not Applicable **ODOR APPEARANCE** PERCENT VOLATILE BY VOLUME Not Applicable White Paste Mild **SOLUBILITY IN WATER** SPECIFIC GRAVITY (H2O=1) VAPOR DENSITY (air=1) 0.959 <1 Not Applicable **SECTION IV - FIRE AND EXPLOSION INFORMATION** >500°F FLASH POINT (ASTM D-92) FLAMMABLE LIMITS % VOLUME IN AIR Not Available Upper: EXTINGUISHING MEDIA: Carbon dioxide, dry chemical, or foam. HAZARDOUS DECOMPOSITION Combustion can yield carbon monoxide, carbon dioxide, and hydrocarbons. PRODUCTS: FIREFIGHTING PROCEDURES: For fire fighting, use self-contained breathing apparatus with positive pressure. PPE: B Reactivity: 0 NFPA CODES: Health: 1 Flammability: 1 SECTION V - HEALTH HAZARD DATA PERMISSIBLE EXPOSURE LEVEL: See section II - Ingredient components See section II - Ingredient components THRESHOLD LIMIT VALUE: **EFFECTS OF ACUTE OVEREXPOSURE:** Possible irritation with repeated or prolonged contact. EYES: Possible irritation with repeated or prolonged contact. SKIN: Not Applicable under normal conditions, however, breakdown of this product may result in INHALATION: nuisance dust resulting in respiratory irritation. Possible irritation, nausea, or diarrhea if ingested. **INGESTION:**

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SECTION V - HEALTH HAZARD DATA (Continued)

FIRST AID:

IF ON SKIN: Wash thoroughly with soap and water after handling.

IF IN EYES: Imm

Immediately flush eyes with plenty of water for 15 minutes while holding lids open.

Get medical attention.

IF INGESTED:

Do NOT induce vomiting. Get medical attention immediately.

IF INHALED:

Remove to fresh air. Get medical attention if persistent cough develops.

PRIMARY ROUTE(S) OF ENTRY:

Skin

SECTION VI - REACTIVITY DATA

HAZARDOUS POLYMERIZATION:

Will not occur

STABILITY:

Stable

SECTION VII - SPILL OR LEAK PROCEDURES

SPILL:

Pick up and place in container for disposal.

WASTE DISPOSAL

Utilize permitted industrial waste disposal site.

METHOD:

Comply with environmental regulations.

SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED

RESPIRATORY PROTECTION: Not required under normal conditions of use

VENTILATION: Not required under normal conditions of use.

PROTECTIVE GLOVES: For repeat of prolonged contact, use nitrile or neoprene gloves.

EYE PROTECTION: Safety glasses

Safety glasses to protect from unexpected splashes.

SPECIAL PROTECTION: Not required under normal conditions of use.

SECTION IX - SPECIAL PRECAUTIONS OR OTHER COMMENTS

Avoid contact with strong oxidizing agents. Avoid extreme temperatures.

SHIPPING INFORMATION: Not Regulated

ADDITIONAL COMMENTS: Containers should be either reconditioned by CERTIFIED firms or properly disposed of by APPROVED firms. Disposal of containers should be in accordance with applicable laws and regulations. EMPTY drums should not be give to individuals. Serious accidents have resulted from the misuse of EMPTIED containers (drums, pails, etc.) Refer to section IV and IX.

pisclaimer: The information contained herein is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product for his particular purpose and should comply with all environmental regulations. Our goal is to manufacture products with zero or minimum hazards. Our products are improved daily as up-to-date information and research data is received from our suppliers in our quest to use products with less or no hazards. Please feel free to contact us for current information.

The latest MSDS will be furnished with the shipment.

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