1. Product and Company Identification
   Trade Name: Zoflex® Conductive Rubber FL75E
   Manufacturers: Zoflex
   Address: 5705 Parkside Crossing, Dublin, OH 43016
   Emergency phone: 800-424-9300

2. Hazardous Composition
   Organofunctional-siloxanes
   Crystalline Silica (CAS#14808-60-7)
   Nickel (CAS#7440-02-0)

3. Health Hazards
   Primary routes of entry: Inhalation, skin or eye absorption
   Eye: May cause eye irritation
   Skin: Prolonged and intimate contact with metallic nickel may cause irritation to the skin and nickel sensitivity which may result in allergic skin rashes.
   Inhalation: At room temperature, no harmful effects expected. Vapors from heated material may cause respiratory irritation.
   Ingestion: Harmful if swallowed.

4. First Aid Measures
   Eye Contact: Rinse opened eye for several minutes under running water. Seek medical attention immediately
   Skin Contact: Wipe off and wash with soap and plenty of water. Seek immediate medical advice
   Inhalation: Supply fresh air. If required, provide artificial respiration. Seek medical attention if necessary.
   Ingestion: Seek immediate medical attention. Do not induce vomiting unless so directed by a medical professional.

5. Fire Fighting Measures
   Suitable extinguishing agents: Use carbon dioxide, dry chemical or foam.
   Hazardous combustion products: May include carbon, silicon oxides, and metal oxide fume.
   Protective equipment: Wear self-contained respirator.
   Wear fully protective impervious suit.

6. Accidental Release Measures
   Clear non-emergency personnel from the area. Remove sources of ignition. Ensure adequate ventilation. Absorb spilled material with an absorbent such as sawdust, vermiculite, dirt, sand, clay, or cob grit. Collect and containerize material.

7. Handling and Storage
   Handling: Ensure good ventilation at the workplace. Open and handle container with care. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke in work area. Wash hands after handling. Keep container tightly sealed.
   Storage: Store in a cool, dry area in original, tightly closed containers.

8. Exposure Controls/Personal Protection
   Engineering controls: provide general and/or local exhaust.
   At room temperature special exhaust is not required.
   Personal protective equipment
   -General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Remove all soiled and contaminated clothing immediately. Wash hands before breaks and at the end of work. Store protective clothing separately. Avoid contact with the eyes and skin.
-Breathing equipment: Under normal conditions, respiratory protection is not required. In the absence of good ventilation, may use respirator equipped with organic vapor cartridges.

-Eye Protection: Safety glasses, tightly sealed goggles and full-face protection.

9. Physical and Chemical Properties
   Appearance: Grey color paste
   Odor: None

   Boiling point/boiling range: not determined
   Melting point/melting range: not determined
   Vapor pressure: not determined
   Solubility in water: insoluble
   Specific gravity: 1.72@ 20°C

10. Stability and Reactivity
    Normally stable, but avoid prolonged storage at elevated temperatures to assure product integrity. Temperatures in excess of 150°C can lead to formaldehyde formation. Don’t store near acids or reactive substances. Like other metals, nickel can react with acids to liberate hydrogen gas which can form explosive mixtures in air. Like other metal powers, nickel can react explosively or incandescently with substances such as ammonium nitrate, perchlorates, phosphorous, selenium, sulfur, etc.

    Materials to be avoided: Acids and oxidizing agents
    Hazardous Decomposition Products: Carbon, silicon and metal oxides, and possibly formaldehyde.

11. Disposal Considerations
    Consult state, local or national regulations for proper disposal.

12. Transport Information
    For emergency shipping information, call CHEMTREC Emergency Center (800) 424-9300

13. Information about Limitation of Use
    For use only by technically qualified individuals.

14. Other Information
    Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.