

SAFETY DATA SHEET

Section 1. Identification

Product Name: Zoflex® Conductive rubber FL45 part A and B; FL75 part A and B
Use: component for conductive silicone rubber. For industrial/professional use only
Supplier: Zoflex, Irvine, CA
Email: sds@zoflex.com
Emergency phone: ChemTrec 800-424-9300, Outside the USA and Canada 703-527-3887

Section 2. Hazard Identification:

Classification: Not hazards per 29 CFR 1910.1200
Label Elements: No GHS label required
Supplemental Information: May cause mild eye and skin irritation. Avoid contact with eyes and mucous membranes.

Section 3. Composition/Information on Ingredients

Chemical Name	CAS #	GHS Classification	%
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Ingredients are not classified as health and/or environmental hazards, and/or are present below cut-off/concentration limits.

Section 4. First Aid Measures

Eye Contact: Rinse opened eye for several minutes under running water to be sure the material is washed out. Get medical attention if irritation develops and persists.
Skin Contact: Wipe off and wash with soap and plenty of water. Get medical attention if irritation develops and persists.
Inhalation: If breathing is difficult, remove person to fresh air. Support breathing if required. Seek medical attention if necessary.
Ingestion: If swallowed, rinse mouth. Seek immediate medical attention. Do not induce vomiting unless so directed by a medical professional.
Most Important Symptoms/Effects: Mild eye irritation
Indication of Immediate Medical Attention/Special Treatment: not expected to be required.

Section 5. Fire Fighting Measures

Extinguishing Media: Use dry chemical, carbon dioxide, chemical foam.
Specific Hazard: Not classified as flammable or combustible. May generate formaldehyde in fire conditions.
Special Protective equipment and Precautions for Firefighters: Wear SCBA & full-body protective suite.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Remove ignition sources. Clear non-emergency personnel from the area. Caution: spill area may be slippery. Avoid eye and skin contact.
Methods and Materials for Containment and Cleanup:
Contain spill and prevent/minimize release to the environment. Collect and containerize material for disposal.

Section 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 indoors at temperatures between 60 to 95°F. Store in original, tightly closed containers. Avoid getting moisture into containers.

Section 8. Exposure Controls/Personal Protection

Exposure Limits: No OSHA or ACGIH exposure limits apply
Engineering controls: provide general and/or local exhaust.
Personal protective equipment: Wear eye protection (e.g., chemical safety glasses) and rubber gloves

Other Protective Measures:
An eyewash and washing facility should be available in the work area.

Section 9. Physical and Chemical Properties

Appearance: liquid paste, colors vary
Odor: Mild
Boiling point/boiling range: no data available

<i>Melting point/melting range:</i>	no data available
<i>Vapor pressure:</i>	no data available
<i>Flash point:</i>	>100°C (212°F) (estimated)
<i>Solubility in water:</i>	insoluble
<i>Specific gravity:</i>	1.7 @ 20°C

Section 10. Stability and Reactivity

Reactivity: Not normally reactive

Chemical Stability: Stable under recommended conditions

Possibility of Hazardous Reactions: None known

Conditions to avoid: Excessive heat

Incompatible Materials: Possibly strong oxidizers

Hazardous Decomposition Products: Thermal decomposition will generate formaldehyde, and oxides of carbon and silicon.

Section 11. Toxicological Information

Eye Contact: May cause mild irritation

Skin Contact: May cause mild irritation

Inhalation: Vapors or mists may cause mild respiratory irritation

Reproductive Effects: No applicable information available

Target Organ Effects: No applicable information available

Section 12. Ecological Information

Ecotoxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Section 13. Disposal Considerations

Dispose according to state, local or national regulations.

Section 14. Transport Information

Not regulated for transport in any mode.

Section 15. Regulatory Information

Inventory status: All components on TSCA

Section 313 Toxic Chemicals: Contains no chemicals subject to SARA Title III Section 313 reporting requirements.

Section 302 Extreme Hazardous Substances (TPQ): None

California Proposition 65: These products do not contain substances known to the State of California to cause cancer and/or reproductive harm.

Section 16. 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 Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.