

MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Identification

Product Name KEY Graphite Paste
Product Code K159099
Chemical Name Graphite paste
CAS # Mixture

Manufacturer

South Coast Products, Inc.
902 Middle Street
Houston, TX 77003 USA

In Case of Emergency

1-800-255-3924

Uses

Joint lubricant and sealant

Section 2. Composition and Information on Hazardous Ingredients

<u>Name</u>	<u>CAS #</u>	<u>% by Weight</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
No hazardous ingredients (29 CFR 1910.1200)				

* No toxic chemicals subject to the reporting requirements of Section 313 of Title III and of 40 CFR 372 are present.

SPECIAL NOTE: MSDS data pertains to the product as dispensed from the container. Adverse health effects would not be expected under normal conditions of use, so long as recommended safety precautions are practiced.

Section 3. Hazards Identification

Eye Contact Irritation is not expected.

Skin Contact Irritation is not expected.

Skin Absorption Absorption through intact skin not anticipated to be route of entry.

Inhalation Not anticipated to be a route of entry.

Ingestion Ingestion of sufficient quantities to cause gastrointestinal distress under working conditions is not anticipated.

Sensitization Not a sensitizer.
Chronic Effects None expected.
Carcinogenic Effects No ingredients listed as carcinogenic by IARC or NTP.
Mutagenic Effects No data.
Teratogenic Effects No data.
Reproductive Effects No data.

Section 4. First Aid Measures

Flush eyes with clean water for at least 15 minutes. If irritation persists, call a physician.

Remove any contaminated clothing and wash skin with soap and water. If irritation occurs, call a physician.

Accidental high pressure injection under skin requires immediate medical attention.

Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

If victim is conscious, do not induce vomiting and give 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

Section 5. Fire and Explosion Hazards

Flash Point (method) None (polymerizes).
Auto-Ignition Temp. N/A

Flammable Limits in Air lel: N/A uel: N/A
Combustion Products Smoke, fumes, carbon monoxide.
Explosion Hazards In the presence of mechanical impact or static discharge: no explosion risk.
Fire Fighting Measures Use foam, CO₂, dry chemical, water fog. Water can be used to keep containers cool and to flush spills away from fire exposure. Firefighters must wear self-contained breathing apparatus in enclosed areas.

Section 6. Accidental Release Measures

Small Spill Recover free product. Add sand, earth, or some other suitable adsorbent. Dispose of material in accordance with all state and local regulations.

Large Spill Take care to keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered sewers, watercourses, or extensive land areas.

Section 7. Handling and Storage

Storage Store in cool dry area in original or equivalent container in accordance with all applicable regulations. Do not expose to extreme heat or flame. Store below 150°F.

Handling Wash thoroughly after handling. Do not get in eyes. Follow good hygiene and housekeeping practices. Use in ventilated areas.

Section 8. Exposure Controls and Personal Protection

Engineering Controls Use with adequate ventilation.

Personal Protection

Oil impervious gloves for prolonged or repeated skin contact.

Section 9. Physical and Chemical Properties

<u>Appearance and Odor</u>	Thick black liquid, slight sweet odor	<u>Vapor Pressure</u>	No data
<u>pH</u>	No data	<u>Vapor Density (Air=1)</u>	No data
<u>Boiling Point</u>	No data	<u>Odor Threshold</u>	No data
<u>Melting Point</u>	No data	<u>Evaporation Rate</u>	> 1
<u>Specific Gravity (H₂O=1)</u>	1	<u>Solubility in Water</u>	50%
<u>Water/Oil Distribution Coefficient</u>	No data	<u>Solubility in Hydrocarbons</u>	100% insoluble

Section 10. Stability and Reactivity Data

<u>Stability</u>	Stable.	<u>Incompatibilities</u>	Strong oxidizers, acids.
<u>Conditions to Avoid</u>	Extreme heat.	<u>Hazardous Decomposition Products</u>	Carbon monoxide, smoke, fumes.

Section 11. Toxicological Information

<u>Routes of Entry</u>	Eye, skin, ingestion.
<u>Toxicological Data</u>	No data

Section 12. Ecological Information

<u>Eco toxicity</u>	No data
<u>BOD5 and COD</u>	No data
<u>Biodegradation Products and Toxicity</u>	No data

Section 13. Disposal Considerations

<u>Waste Information</u>	Dispose of waste according to federal, state, and local regulations.
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Section 14. Transport Information

<u>DOT</u>	Not regulated.
<u>IMO</u>	Not regulated.

Section 15. Other Regulatory Information

Hazardous Material Information System (HMIS) (USA)

Health	0
Fire	0
Reactivity	0
Personal Protection	B

SARA Section 313: No ingredients subject to reporting requirements.

TSCA Inventory: All ingredients are listed or exempt.

California Prop. 65: No ingredients listed.

Canada DSL: All ingredients listed.

WHMIS: This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR. (Canada)

Section 16. Other Information

<u>Date Revised</u>	10/8/2001	<u>Prepared by</u>	Sharon Stratman
<u>For More Information Call</u>	713-225-0048		

Important Notice Information given herein is offered in good faith as accurate, but without guarantee. Conditions of use and suitability of this product for particular uses are beyond our control. Users should make their own investigation to determine the suitability of the information or products for their respective purposes.