

## MATERIAL SAFETY DATA SHEET

Date: 09/23/91

Emergency Phone: (317) 463-4527

### SECTION I - PRODUCT IDENTIFICATION

Catalog #: CF-1010

Product Name: CP-0

CAS#: N/A

Molecular Formula: N/A

Chemical Components: Graphite powder  
Paraffin Oil (<1%)

### SECTION II - PHYSICAL DATA

Appearance: gray-black, pasty solid

Solubility: insoluble in water

Boiling Pt: N/A

Melting Pt: N/A

Density: N/A

Vapor Pressure: N/A

### SECTION III - FIRE AND EXPLOSION HAZARDS

Flash Point: 215 °C (Paraffin Oil)

Autoignition Temperature: N/A

Extinguishing Media: Water, CO<sub>2</sub>

Special Firefighting Procedures: none

Unusual Fire/Explosion Hazards: none

### SECTION IV - PHYSICAL HAZARDS

Stability: Stable

Conditions to Avoid: extreme heat

Incompatibilities: strong oxidizers, chlorine

Hazardous

Decomposition

Products: CO<sub>x</sub> on combustion of oil binder

Hazardous Polymerization: will not occur

## SECTION V - HEALTH HAZARDS

ACGIH Threshold Limit Value: 15 ppm for dry graphite powder  
5 ppm for oil mist

OSHA Permissible Exposure Limit: N/A

RTECS#: PY8030000 (Paraffin Oil); FFD5250100 (Graphite)

Toxicity Data: LD50: 440 mg/kg, Scu-rat (graphite)

Mutation Data: N/A

Reproductive Effects: N/A

Acute Overexposure Symptoms: N/A

Chronic Overexposure Symptoms: N/A

## SECTION VI - FIRST AID PROCEDURES

Swallowing: contact physician

Skin Contact: wash with soap and water, if irritation persists contact physician.

Inhalation: remove to fresh air, if breathing is difficult contact physician.

Eye Contact: flush with water and contact physician

## SECTION VII - SPILL/LEAK PROCEDURES

Spill Procedures: Sweep up for disposal

Disposal: Dispose of according to local, state, and federal regulations. Landfilling is generally acceptable.

**SECTION VII - SPECIAL PROTECTION**

Respiratory Protection: not usually required

Ventilation: general

Protective Gloves: desirable to prevent staining

Eye Protection: safety glasses recommended

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| The above information is believed to be correct but |  
| does not purport to be comprehensive and is intended |  
| only as a guide to safe handling. Bioanalytical |  
| Systems does not assume liability for damages |  
resulting from use of the above product.