



ECO FRIENDLY

## MATERIAL SAFETY DATA SHEET

### **SECTION 1 – IDENTIFICATION**

**Product:** solid lubricants for bearings  
**General Use:** lubricants for ball & roller bearings  
**Trade Name:** Cobra Solid Lubricants™  
**Distributor:** Unique Technologies Associates  
42 Mileed Way  
Avenel, NJ 07001  
Phone: (732)-882-0777  
Fax: (732)-882-1777  
Email: [info@utausa.com](mailto:info@utausa.com)

### **SECTION 2 – HAZARD IDENTIFICATION**

Not applicable.

### **SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS**

Cobra Solid Lubricants™ for bearings are a composite of natural graphite with organic binders and fiber fillers.

#### **Composition**

Natural Graphite  
Binder

### **SECTION 4 – FIRST-AID MEASURES**

**Inhalation:** move to fresh air and refer to a physician for treatment.

**Eye Contact:** wash, contact physician if irritation persists.

**Skin Contact:** wash with soap and water.

**Summary of Risks:** there are none experienced with over-exposure, prolonged or repeated skin or eye contact may cause irritation.

### **SECTION 5 – FIRE-FIGHTING MEASURES**

**Flammable Limits:** not applicable.

**Extinguishing Media:** normal fire-fighting techniques.

**Unusual Fire & Explosion Hazards:** none.

### **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

Not applicable.

### **SECTION 7 – HANDLING & STORAGE**

No unusual methods required.

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## **SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

Not applicable.

## **SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES**

**Odor & Appearance:** odorless, black.

**Specific Gravity:** 1.12 – 1.20.

**Boiling Point:** not applicable.

**Vapor Pressure:** not applicable.

**Vapor Density:** not applicable.

**Water Solubility:** insoluble.

## **SECTION 10 – STABILITY & REACTIVITY**

Stable for action by acids, alkalis, and organic solvents.

Not stable for action to high oxidizers.

Heat-treating attack at temperatures above 350°C / 660°F, with gradual weight loss up to 8%.

**Hazardous Decomposition Products:** CO & CO<sub>2</sub>.

**Polymerization:** hazardous polymerization cannot occur.

## **SECTION 11 – TOXICOLOGICAL INFORMATION**

**Primary Entry Routes:** skin, eyes, inhalation at temperatures above 475°C / 885°F.

**Target Organs:** skin, eyes, and respiratory passages at temperatures over 475°C / 885°F.

**Acute Effects:** possible skin and eye irritation.

**Chronic Effects:** none known.

**Medical Conditions:** none known to be aggravated by long-term exposure.

## **SECTION 12 – ECOLOGICAL INFORMATION**

**Environmental Fate & Effect:** no data has been established for this product.

## **SECTION 13 – DISPOSAL CONSIDERATIONS**

No unusual methods required.

## **SECTION 14 – TRANSPORTATION INFORMATION**

No unusual methods required.

## **SECTION 15 – REGULATORY INFORMATION**

Not applicable.

## **SECTION 16 – OTHER INFORMATION**

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