



MATERIAL SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION

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

SECTION 2 – HAZARD IDENTIFICATION

Not applicable.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Cobra Solid LubricantsTM 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 & CO₂.

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

Revised on October 23rd, 2021.