

# Material Safety Data Sheet

## LUBRIKO B506 Grease

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Revision Date: 5/01/08

### Section 1: Chemical Product and Company Identification

**Product Name:** Lubriko B506 grease

**Product Number:** B506

**Manufacturer:** Acrotech Industries, Inc.  
4503 Ray Street  
Crystal Lake, IL 60012

**Emergency Telephone:** 800-535-5053

**Total Pages:** 2

**Information Telephone:** 414-464-7200

### Section 2: Composition / Information on Ingredients

| <u>Hazardous Ingredients</u> | <u>CAS</u>  | <u>OSHA PEL</u>     | <u>ACGIH TLV</u> | <u>%</u> |
|------------------------------|-------------|---------------------|------------------|----------|
| Bentonite Clay               | 1302-78-9   |                     |                  | 8-10     |
| Mineral Oil                  | 64742-62-7  | 5 mg/m <sup>3</sup> |                  | 90-92    |
| Zinc Dithiocarbamate         | 153337-18-5 |                     |                  | 0.8      |

This product is a non-restricted, non-corrosive product

### Section 3: Hazards Identification

|                            |                   |             |                  |
|----------------------------|-------------------|-------------|------------------|
| <b>Route (s) of Entry:</b> | <b>Inhalation</b> | <b>Skin</b> | <b>Ingestion</b> |
|                            | No                | Yes         | No               |

|                         |            |                        |                       |
|-------------------------|------------|------------------------|-----------------------|
| <b>Carcinogenicity:</b> | <b>NTP</b> | <b>IARC Monographs</b> | <b>OSHA Regulated</b> |
|                         | No         | No                     | No                    |

**Signs and Symptoms of Exposure:** moderate skin irritation with prolonged or repeated contact. Contact with eyes may cause minimal irritation

### Section 4: First Aid Measures

**Inhalation:** N/A

**Skin:** Flush immediately with plenty of water followed by washing with soap and water. Remove soiled clothing

**Eyes:** Flush with water for at least 15 minutes. get medical attention

**Ingestion:** induce vomiting, give plenty of water and get medical attention.

**Medical Conditions Generally Aggravated by Exposure:** N/A

### Section 5: Fire Fighting Measures

|                              |                               |             |
|------------------------------|-------------------------------|-------------|
| <b>Flash Point: (method)</b> | <b>Flammable Limits: LEV:</b> | <b>UEL:</b> |
| 400 degrees F., D-92         | unknown                       | unknown     |

**Extinguishing Media:** water fog, mechanical foam, dry chemical powder, co2, earth or sand

**Special Fire Fighting Procedures:** water may cause frothing

**Unusual Fire and Explosion Hazards:** none

|                            |               |                     |                   |
|----------------------------|---------------|---------------------|-------------------|
| <b>NFPA Hazard Rating:</b> | <b>Health</b> | <b>Flammability</b> | <b>Reactivity</b> |
|                            | 0             | 1                   | 0                 |

|                    |                  |                   |                     |                 |                    |
|--------------------|------------------|-------------------|---------------------|-----------------|--------------------|
| <b>NFPA codes:</b> | <b>0 – least</b> | <b>1 – slight</b> | <b>2 – moderate</b> | <b>3 - high</b> | <b>4 – extreme</b> |
|--------------------|------------------|-------------------|---------------------|-----------------|--------------------|

### Section 6: Accidental Release Measures

**Spill / Leak Procedures:** Contain spill.. Absorb on inert material, sweep scoop and remove

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### Section 7: Handling and Storage

**Handling and Storage Precautions:** store indoors with lids in place and away from open flames and direct sunlight

### Section 8: Exposure Controls / Personal Protection

**Respiratory Protection (specify type):** use only NIOSH/ MESA approved Equipment

**Local Exhaust**

Use with adequate ventilation

**Mechanical (general)**

use with adequate ventilation

**Special**

use with adequate ventilation

**Other**

**Eye / Face Protection:** face shield

**Skin Protection:** neoprene, polyethylene gloves

**Other protective clothing or equipment:** none

### Section 9: Physical / Chemical Characteristics

Boiling Point: 550 degrees F.  
Vapor Pressure (mmHg @20 degrees): N/A  
Vapor Density (air =1): N/A  
Solubility in Water: nil

Specific Gravity (H<sub>2</sub>O = 1) @16 Degrees C. : 0.90:  
Melting Point (pour point): 350 Degrees F  
Evaporation Rate: 470 F  
Appearance/odor: Semi solid bland odor

### Section 10: Stability and Reactivity

**Stability:** Material is stable

**Incompatibility (materials to avoid):** none known

**Hazardous Decompositions or Byproducts:** CO in cases of incomplete combustion

**Hazardous polymerization:** will not occur

**Conditions to avoid:** open flames

### Section 11: Toxicology Information

None Available.

### Section 12: Ecological Information

None Available

### Section 13: Disposal Considerations

Consult federal, state or local authorities for proper disposal procedures.

### Section 14: Transportation Information

**Via Truck:** None Available

**Via Air:** None Available

**Via Ocean:** None Available

### Section 15: Regulatory Information

None Available

### Section 16: Other Information

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