

# Material Safety Data Sheet

## LUBRIKO B503 Grease

Page 1 of 2

Revision Date: 5/01/08

### Section 1: Chemical Product and Company Identification

**Product Name:** Lubriko B503 grease

**Product Number:** B503

**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>	0 – least	1 – slight	2 – moderate
			3 - high 4 - extreme

### Section 6: Accidental Release Measures

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

# Material Safety Data Sheet

## LUBRIKO B503 Grease

Page 2 of 2

Revision Date: 5/01/08

### 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

Disclaimer: The information contained herein is based on data available. However, no warranty is expressed or implied regarding the accuracy of the data or the results obtained from use thereof. Because the information contained herein may be applied under conditions beyond our control, we assume no responsibility for its use.