

# Material Safety Data Sheet

## LUBRIKO 53B GREASE

Page 1 of 2

Revision Date: 6/3/03

### Section 1: Chemical Product and Company Identification

**Product Name:** Lubriko 53B grease

**Product Number:** 53B

**Manufacturer:** Acrotech Industries, Inc.  
8411 Pyott Road  
Lake in the Hills, IL 60156

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

**Total Pages:** 2

**Information Telephone:** 815-788-8891

### Section 2: Composition / Information on Ingredients

<u>Hazardous Ingredients</u>	<u>CAS</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>%</u>
Lithium 12 Hydroxystearate sebacate complex	68815-49-6			10-13
1-Decene, Homopolymer	68037-01-4			70-90
Polyethylene	9002-88-4			2-4

This product is not considered toxic or hazardous and has no dot restrictions

### 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:** /prolonged or repeated contact may cause skin irritation in some individuals

### Section 4: First Aid Measures

**Inhalation:** Remove to fresh air. Consult a poison center, emergency room or lung specialist

**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. If irritation persists get medical attention

**Ingestion:** do not induce vomiting, contact a physician immediately

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

### Section 5: Fire Fighting Measures

**Flash Point: (method)** 437 degrees F..COC  
**Flammable Limits: LEV:** N/A  
**UEL:**

**Extinguishing Media:** foam, dry chemical powder, carbon dioxide, fog, water spray

**Special Fire Fighting Procedures:**

Water or foam may cause frothing

**Unusual Fire and Explosion Hazards:** use water to keep fire exposed containers cool

<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:** Recover free product add sand, earth or other absorbent. Keep product out of sewers and water courses

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## LUBRIKO 53B Grease

Page 2 of 2

Revision Date: 6/3/03

### Section 7: Handling and Storage

**Handling and Storage Precautions:** Keep container securely closed and away from sparks, open flames, extreme heat or direct sunlight; wash thoroughly after handling

### Section 8: Exposure Controls / Personal Protection

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

**Local Exhaust**  
Not normally required

**Mechanical (general)**  
Not normally required

**Special**  
not normally required

**Other**

**Eye / Face Protection:** safety glasses with side shields  
**Skin Protection:** impermeable gloves, chemical resistant  
**Other protective clothing or equipment:** none

### Section 9: Physical / Chemical Characteristics

Boiling Point: not determined  
Vapor Pressure (mmHg @20 degrees): < 0.01  
Vapor Density (air =1): < 5  
Solubility in Water: negligible

Specific Gravity (H<sub>2</sub>O = 1) @60 degrees F.: 0.86  
Melting Point (pour point): 500 degrees F  
Evaporation Rate: Negligible  
Appearance/odor: Light blue smooth Grease; Bland Odor

### Section 10: Stability and Reactivity

**Stability:** Material is stable  
**Incompatibility (materials to avoid):** strong oxidizing agents  
**Hazardous Decompositions or Byproducts:** not determined  
**Hazardous polymerization:** will not occur  
**Conditions to avoid:**

### 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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