

# Material Safety Data Sheet

## LUBRIKO 53B GREASE

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### Section 1: Chemical Product and Company Identification

**Product Name:** Lubriko 53B grease

**Product Number:** 53B

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

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

**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>
Lithium 12 Hydroxystearate sebacate complex	68815-49-6			10-13
1-Decene, Homopolymer	68037-01-4			70-90
Polyethylene	9002-88-4			2-4

**Note:** This product is not considered toxic or hazardous.

### Section 3: Hazards Identification

**Route (s) of Entry:**

**Inhalation**  
No

**Skin**  
Yes

**Ingestion**  
No

**Carcinogenicity:**

**NTP**  
No

**IARC Monographs**  
No

**OSHA Regulated**  
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

**NFPA Hazard Rating:**

**Health**

**Flammability**

**Reactivity**

0

1

0

**NFPA codes:** 0 – least

1 – slight

2 – moderate

3 – high

4 – extreme

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### 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

### 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

**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

Specific Gravity (H<sub>2</sub>O = 1) @60 degrees F.: 0.86

Vapor Pressure (mmHg @20 degrees) :< 0.01 Melting Point (pour point): 500 degrees F

Vapor Density (air = 1) : <5

Evaporation Rate: Negligible

Solubility in Water: negligible

Appearance/odor: Light blue smooth Grease; Bland Odor

### Section 10: Stability and Reactivity

**Stability:** Material is stable

**Incompatibility:** 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

This product is considered non-hazardous and has no specific shipping restrictions.

### Section 15: Regulatory Information

None available