

# Material Safety Data Sheet

## LUBRIKO M32 GREASE

Page 1 of 2

Revision Date: 6/3/03

### Section 1: Chemical Product and Company Identification

**Product Name:** Lubriko M32 grease **Product Number:** M32  
**Manufacturer:** Acrotech Industries, Inc.  
8411 Pyott Road  
Lake in the Hills, IL 60156 **Emergency Telephone:** 800-535-5035  
**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>
Sodium Stearate	822-16-2			11-16
Calcium Stearate	1592-23-0			2-7
Mineral Oil	64742-65-0	5 mg/m3		20-25
Mineral Oil	64742-41-2	5 mg/m3		65-70
Diphenyl Amine	122-39-4			<0.5

### Section 3: Hazards Identification

<b>Route (s) of Entry:</b>	<b>Inhalation</b> No	<b>Skin</b> Yes	<b>Ingestion</b> No
<b>Carcinogenicity:</b>	<b>NTP</b> No	<b>IARC Monographs</b> No	<b>OSHA Regulated</b> No

**Signs and Symptoms of Exposure:** May Cause skin or eye irritation in some individuals. Prolonged or repeated skin contact may cause dermatitis.

### Section 4: First Aid Measures

**Inhalation:** N/A  
**Skin:** Wash with soap and water. Launder soiled clothing before reuse  
**Eyes:** Flush with water for at least 15 minutes. If irritation persists get medical attention  
**Ingestion:** N/A

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

### Section 5: Fire Fighting Measures

**Flash Point: (method)** 490 degrees F., COC **Flammable Limits: LEV:** N/A **UEL:**  
**Extinguishing Media:** foam, dry chemical powder, carbon dioxide  
**Special Fire Fighting Procedures:** Treat as petroleum fire  
**Unusual Fire and Explosion Hazards:** Combustion of MoS2 can produce oxides of sulfur  
**NFPA Hazard Rating:**

	<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:** Absorb with inert material. Sweep or scoop up and remove

# Material Safety Data Sheet

## LUBRIKO M32 Grease

Page 2 of 2

Revision Date: 6/3/03

### Section 7: Handling and Storage

**Handling and Storage Precautions:** Store indoors, with lids in place and away from open flames. Excessive heat and direct sunlight

### Section 8: Exposure Controls / Personal Protection

**Respiratory Protection (specify type):** not normally required

**Local Exhaust**  
Not normally required

**Mechanical (general)**  
Not normally required

**Special**  
Not normally required

**Other**

**Eye / Face Protection:** safety and chemical goggles

**Skin Protection:** oil resistant gloves.

**Other protective clothing or equipment:** impervious protective gear if repeated/prolonged contact is unavoidable

### Section 9: Physical / Chemical Characteristics

Boiling Point: 500 degrees F.  
Vapor Pressure (mmHg @20 degrees): 1  
Vapor Density (air =1): N/A  
Solubility in Water: negligible

Specific Gravity (H<sub>2</sub>O = 1) : 1.05  
Melting Point (pour point): 0  
Evaporation Rate: N/A  
Appearance/odor: Purple –grey, bland odor

### Section 10: Stability and Reactivity

**Stability:** Material is stable

**Incompatibility (materials to avoid):** strong oxidizing agents

**Hazardous Decompositions or Byproducts:** CO & Co<sub>2</sub>, SO<sub>2</sub>

**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

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.