

# Material Safety Data Sheet

## LUBRIKO M21 GREASE

Page 1 of 2

Revision Date: 6/3/03

### Section 1: Chemical Product and Company Identification

**Product Name:** Lubriko M21 grease **Product Number:** M21  
**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

**Route (s) of Entry:** **Inhalation** No **Skin** Yes **Ingestion** No

**Carcinogenicity:** **NTP** No **IARC Monographs** No **OSHA Regulated** 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:** **Health** 0 **Flammability** 1 **Reactivity** 0

**NFPA codes:** 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

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## LUBRIKO M21 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

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