# Material Safety Data Sheet
# LUBRIKO M6 GREASE



Revision Date: 6/3/03

## Section 1: Chemical Product and Company Identification

**Product Name:** Lubriko M6 grease

**Product Number:** M6

**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

| Hazardous Ingredients | CAS | OSHA PEL | ACGIH TLV | % |
|---|---|---|---|---|
| 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 | Skin | Ingestion |
|---|---|---|---|
| | No | Yes | No |

| Carcinogenicity: | NTP | IARC Monographs | OSHA Regulated |
|---|---|---|---|
| | No | No | 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) | Flammable Limits: LEV: | UEL: |
|---|---|---|
| 490 degrees F.. COC | N/A | |

**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 | Flammability | Reactivity |
|---|---|---|---|
| | 0 | 1 | 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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## 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 | Mechanical (general) | Special | Other |
|---|---|---|---|
| Not normally required | Not normally required | Not normally required | |

**Eye / Face Protection:** safety and chemical goggles
**Skin Protection:** oil reisitant 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 (H2O = 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 & Co2 , SO2
**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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