

# Material Safety Data Sheet

## LUBRIKO 52 GREASE

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Revision Date: 6/3/03

### Section 1: Chemical Product and Company Identification

**Product Name:** Lubriko 52 synthetic grease

**Product Number:** 52

**Manufacturer:** Acrotech Industries, Inc.

**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>
Amorphous Silica	7631-86-9	10mg/m <sup>3</sup>	10mg/m <sup>3</sup>	<20
Proprietary Polyalkylene				<50
Proprietary Surfactant				<5
Proprietary Antioxidants				<10
Proprietary Thiolkyl				<5

### Section 3: Hazards Identification

**Route (s) of Entry:**

<b>Inhalation</b>	<b>Skin</b>	<b>Ingestion</b>
No	Yes	No

**Carcinogenicity:**

<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

**Eyes:** Flush with water for at least 15 minutes. If irritation persists get medical attention

**Ingestion:** If swallowed give 1 to 2 glasses of water but do not induce vomiting

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

### Section 5: Fire Fighting Measures

**Flash Point: (method)**

**Flammable Limits: LEV:**

**UEL:**

450 degrees F..Pensky-martins closed cup

N/A

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

**Special Fire Fighting Procedures:** move container from fire area if this can be done with risk. Apply cooling water to containers exposed to flames after fire is out

**Unusual Fire and Explosion Hazards:** none

**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:** Remove any ignition sources. Take up with sand, earth or other non-combustible absorbent material and remove

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### Section 7: Handling and Storage

**Handling and Storage Precautions:** Store in cool , well ventilated area with lids in place and away from open flames, excessive heat or direct sunlight

### 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.

**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:** Oxides of Carbon, Oxides of Nitrogen, Oxides of sulfur

**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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