

# Material Safety Data Sheet

## LUBRIKO T-517 Grease

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Revision Date: 6/3/03

### Section 1: Chemical Product and Company Identification

**Product Name:** LubrikoT-517 grease

**Product Number:** T517

**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>
Lithium 12- hydroxystearate	7620-77-1			10-12
Mineral oil	64742-65-7	5mg/m <sup>3</sup>		39-40
Mineral oil	72623-83-7	5mg/m <sup>3</sup>		49-50

This product is a non-restricted, non-corrosive product

### 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:** moderate skin irritation with prolonged or repeated contact. Contact with eyes may cause minimal irritation

### Section 4: First Aid Measures

**Inhalation:** N/A

**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. get medical attention

**Ingestion:** induce vomiting, give plenty of water and get medical attention.

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

### Section 5: Fire Fighting Measures

**Flash Point: (method)** 460 degrees F., D-92

**Flammable Limits:** LEV: unknown UEL: unknown

**Extinguishing Media:** water fog, mechanical foam, dry chemical powder, co2, earth or sand

**Special Fire Fighting Procedures:** water may cause frothing

**Unusual Fire and Explosion Hazards:** none

**NFPA Hazard Rating:**

<b>Health</b>	<b>Flammability</b>	<b>Reactivity</b>
0	1	0

**NFPA codes:** 0 – least 1 – slight 2 – moderate 3 - high 4 - extreme

### Section 6: Accidental Release Measures

**Spill / Leak Procedures:** Contain spill.. Absorb on inert material, sweep scoop 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 and direct sunlight

### Section 8: Exposure Controls / Personal Protection

**Respiratory Protection (specify type):** use only NIOSH? MESA approved Equipment

**Local Exhaust**

Use with adequate ventilation

**Mechanical (general)**

use with adequate ventilation

**Special**

use with adequate ventilation

**Other**

**Eye / Face Protection:** face shield

**Skin Protection:** neoprene, polyethylene gloves

**Other protective clothing or equipment:** none

### Section 9: Physical / Chemical Characteristics

Boiling Point: 700 degrees F.  
Vapor Pressure (mmHg @20 degrees): N/A  
Vapor Density (air =1): N/A  
Solubility in Water: nil

Specific Gravity (H<sub>2</sub>O = 1) @16 Degrees C.: 0.90:  
Melting Point (pour point): 350 Degrees F  
Evaporation Rate: N/A  
Appearance/odor: Semi solid bland odor

### Section 10: Stability and Reactivity

**Stability:** Material is stable

**Incompatibility (materials to avoid):** strong oxides

**Hazardous Decompositions or Byproducts:** combustion will produce carbon monoxide and asphyxiants

**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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