

Material Safety Data Sheet

LUBRIKO LC2-3K Grease

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Revision Date: 5/01/08

Section 1: Chemical Product and Company Identification

Product Name: Lubriko LC2-3K grease **Product Number:** LC2-3K
Manufacturer: Acrotech Industries, Inc.
4503 Ray Street
Crystal Lake, IL 60012 **Emergency Telephone:** 800-535-5053
Information Telephone: 414-464-4200

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 Hydroxyoctadecanoate Sebacate Complex		68815-49-6		7
Mineral Oil	64742-65-0			89
Molybdenum				3
Zinc Dithiophosphate	19210-06-1			2
Polyethylene	9002-88-4			1
Trimethyldihydroquinoline	26780-96-1			1

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

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: 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: Do not 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) 400 degrees F. D-92

Flammable Limits: 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:

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: 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, Mechanical, Special, Other Exhaust:	use with adequate ventilation
Eye / Face Protection:	face shield
Skin Protection:	neoprene, polyethylene gloves
Other protective clothing or equipment:	none

Section 9: Physical / Chemical Characteristics

Boiling Point:550 degrees F.	Specific Gravity (H2O = 1) @16 Degrees C. : 0.90:
Vapor Pressure (mmHg @20 degrees):N/A	Melting Point (pour point): 350Degrees F
Vapor Density (air =1): N/A	Evaporation Rate: 470 F
Solubility in Water: nil	Appearance/odor: Semi solid bland odor

Section 10: Stability and Reactivity

Stability: Material is stable	Incompatibility (materials to avoid): none known
Hazardous Decompositions or Byproducts:	CO in cases of incomplete combustion
Hazardous polymerization: will not occur	
Conditions to avoid: open flames	

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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