

Material Safety Data Sheet

LUBRIKO LC2 Grease

Page 1 of 2

Revision Date: 5/01/08

Section 1: Chemical Product and Company Identification

Product Name: Lubriko LC2 grease

Product Number: LC2

Manufacturer: Acrotech Industries, Inc.
4503 Ray Street
Crystal Lake, IL 60012

Emergency Telephone: 800-535-5053

Total Pages: 2

Information Telephone: 414-464-7200

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			5
Mineral Oil	64742-65-0			87
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	Skin	Ingestion
No	Yes	No

Carcinogenicity:

NTP	IARC Monographs	OSHA Regulated
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: 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:	LEV:	UEL:
	unknown	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

Material Safety Data Sheet

LUBRIKO LC2 Grease

Page 2 of 2

Revision Date: 5/01/08

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

Specific Gravity (H₂O = 1) @16 Degrees C.: 0.90:
Melting Point (pour point): 350Degrees F
Evaporation Rate: 470 F
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

Disclaimer: The information contained herein is based on data available. However, no warranty is expressed or implied regarding the accuracy of the data or the results obtained from use thereof. Because the information contained herein may be applied under conditions beyond our control, we assume no responsibility for its use.