

Material Safety Data Sheet

LUBRIKO LM203 Grease

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Revision Date: 6/3/03

Section 1: Chemical Product and Company Identification

Product Name: Lubriko LM203 grease

Product Number: LM203

Manufacturer: Acrotech Industries, Inc.
8411 Pyott Road
Lake in the Hills, IL 60156

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>
Lithium 12-Hydroxystearate	7620-77-1			6
Mineral Oil	64742-65-0	5 mg/m ³		86
Polyethylene	9002-88-4			5
Molybdenum Disulphide	1317-33-5	15 mg/m ³	10 mg/m ³	1
Zinc Diamyldithiocarbamate	15377-18-5			1
Sulphurized isobutylene	68511-50-2			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)	Flammable Limits:	LEV:	UEL:
400 degrees F., D-92		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

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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: 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): 350 Degrees 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

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