

Material Safety Data Sheet

Seed Lube #1

Page 1 of 3

Revision Date: 9/12/2006

Section 1: Chemical Product and Company Identification

Product Name: Seed Lube # 1	Product Number: Seed Lube #1
Manufacturer: Acrotech Industries, Inc. 4503 Ray St Crystal Lake, IL 60012	Emergency Telephone: 800-535-5053 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>Other Limits</u>	<u>%</u>
Graphite, natural (as respirable dust)	7782-42-5	2.5 mg/m ³	2.0 mg/m ³	None	Prop.
Silica, Crystalline Quartz (as respirable dust)	14808-60-7	0.1 mg/m ³	0.05 mg/m ³	None	N/D

Notes: Tests performed on natural graphite have shown quartz levels ranging from 2% to 10%.

Section 3: Hazards Identification

Route(s) of Entry:	Inhalation YES	Skin NO	Ingestion YES
---------------------------	--------------------------	-------------------	-------------------------

Health Hazards (acute and chronic): Inhalation of dust may result in irritation of mucous membranes. Long term inhalation may result in silicosis or pneumoconiosis.

Carcinogenicity:	NTP NO	IARC Monographs YES	OSHA Regulated NO
-------------------------	------------------	-------------------------------	-----------------------------

Notes: Silica as quartz; animal sufficient evidence, human sufficient evidence.

Signs and Symptoms of Exposure: Not known other than that mentioned in the health hazards.

Medical Conditions Generally Aggravated by Exposure: No medical conditions are known to be aggravated by this product.

Section 4: First Aid Measures

Inhalation:	Remove to fresh air. If breathing becomes difficult, get medical attention.
Skin:	Wash exposed skin with soap and water. If irritation persists, get medical attention. Launder severely contaminated clothing before reuse.
Eyes:	Flush thoroughly with water for 15 minutes. Get medical attention.
Ingestion:	Do not induce vomiting. Get medical attention.

Material Safety Data Sheet

Seed Lube #1

Page 2 of 3

Revision Date: 9/12/2006

Section 5: Fire Fighting Measures

Flash Point (method): N/A **Flammable Limits:** **LEV:** N/A **UEL:** N/A

Extinguishing Media: Water, carbon dioxide, foam or dry chemical.
Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus to fight a fire involving this material.

Unusual Fire and Explosion Hazards: None

NFPA Hazard Rating: **Health** **Flammability** **Reactivity**
1 0 0

NFPA Codes: 0-Least 1-Slight 2-Moderate 3-High 4-Extreme

Section 6: Accidental Release Measures

Spill / Leak Procedures: Carefully sweep up material and wash floor with soap and water. Containerize for solid waste disposal.

Section 7: Handling and Storage

Handling and Storage Precautions: Keep containers tightly closed when not in use. Graphite causes slippery conditions. Graphite, being conductive, can cause short circuits and other electrical malfunctions.
Work/Hygienic Practices: Wash exposed skin with soap and water after handling this product.

Section 8: Exposure Controls / Personal Protection

Respiratory Protection (specify type): Use NIOSH/MSHA approved mask for chemical products if ACGIH, OSHA and/or TWA limits will be exceeded.

Local Exhaust **Mechanical (general)** **Special** **Other**
Not required Recommended None None

Eye/Face Protection: Safety glasses, goggles or face shield. Eye wash station should be available.

Skin Protection: Use cotton gloves. Safety shower should be available.

Section 9: Physical / Chemical Characteristics

Physical State: SOLID Appearance: Gray
Boiling Point: N/A Specific Gravity (H₂O=1): 2.25
Vapor Pressure (mm Hg): N/A Melting Point: N/A
Vapor Density (air=1): N/A Evaporation Rate: N/A
Solubility in Water: Insoluble Odor: None

Material Safety Data Sheet

Seed Lube #1

Page 3 of 3

Revision Date: 9/12/2006

Section 10: Stability and Reactivity

Stability: Material is stable

Incompatibility (materials to avoid): Strong oxidizing agents, acids and alkalis.

Hazardous Decompositions or Byproducts: On burning, may release carbon dioxide and carbon monoxide.

Hazardous Polymerization: Will not occur.

Section 11: Toxicology Information

None available.

Section 12: Ecological Information

None available.

Section 13: Disposal Considerations

Dispose of in accordance with local, state and federal regulations.

Section 14: Transportation Information

Not regulated.

Section 15: Regulatory Information

All components of this product are on the TSCA inventory.

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.

Unk. = Unknown

N/A = Not Applicable

Nav = Not Available

N/D = Not Determined

N/E = Not Established

Prop. = Proprietary