

Material Safety Data Sheet

SUPER SLIP

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Revision Date: 9/1/2006

Section 1: Chemical Product and Company Identification

Product Name: Super Slip **Product Number:** 33005 – Quarts, 33015-Gallons
33008 – 5 Gallon Pail, 33013 - Drum

Manufacturer: Acrotech Industries, Inc. **Emergency Telephone:** 800-535-5053
4503 Ray Street
Crystal lake, IL 60012 **Information Telephone:** 815-788-8891

Section 2: Composition / Information on Ingredients

Hazardous Components	CAS#	OSHA PEL	ACGIH TLV	Other Limits	%
Graphite, Natural (as respirable dust)	7782-42-5	2.5 mg/m ³	2.0 mg/m ³	None	<40
Silica, Crystalline Quartz (as respirable dust)	14808-60-7	0.1 mg/m ³	0.05 mg/m ³	None	<1.0
Mineral Spirits	8052-41-3	200 ppm	100 ppm	None	<40

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

Section 3: Hazards Identification

Route (s) of Entry: **Inhalation** **Skin** **Ingestion**
Yes Yes Yes

Health Hazards (acute and chronic)

Acute: Eye, skin and respiratory system irritant. Breathing high concentrations may result in dizziness, headache, respiratory irritation, convulsions, or loss of consciousness.

Chronic: None expected when good hygienic practices are employed.

Carcinogenicity: **NTP** **IARC Monographs** **OSHA Regulated**
No Yes No

Notes:

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

Signs and Symptoms of Exposure:

Inhalation: Respiratory irritation, dizziness, headache, nausea, fatigue, drowsiness, impaired coordination, and eye watering.

Skin: Contact may dry the skin, prolonged contact may cause irritation. Can be absorbed through the skin. Solvent action can dry and defat the skin causing skin to crack, leading to dermatitis.

Eyes: Liquid or vapor can irritate the eyes.

Ingestion: May cause cramps and diarrhea. Small amounts aspirated into the respiratory system during ingestion or from vomiting may cause bronchopneumonia or pulmonary edema, a possibly fatal condition.

Medical Conditions Generally Aggravated by Exposure: None Known.

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Section 9: Physical / Chemical Characteristics

Physical State: Liquid
Appearance: Black/Gray
Odor: Petroleum Solvent
Specific Gravity (H₂O=1): 0.85
Water Solubility: Negligible

Boiling Point: 316 – 348 F (152-176C)
Melting Point: N/A
Vapor Pressure (mm Hg): 4.4 @ 68F (20C)
Vapor Density (air=1): 4.2
Evaporation Rate: 0.2
(Butyl Acetate=1)

Section 10: Stability and Reactivity

Stability: Material is stable

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

Hazardous Decomposition Products: 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

Via Truck: (Quarts, Gallons Only) = Non-Hazardous: Use plain unmarked cartons
(5 Gallon Pails, 55 Gallon Drums) = Proper Shipping Name: Flammable liquid, N.O.S.
(contains mineral spirits), Class 3, PG III, UN1993

Via Air and Ocean: (All Sizes) = Proper Shipping Name: Flammable liquid, N.O.S. (contains mineral spirits), Class 3, PG III, UN 1993.

Section 15: Regulatory Information

All components of this product are on the TSCA inventory.

Section 16: Other Information

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