

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: GPL - 500

24 Hr Emergency Number: Chem-Tel (800) 476-2076

NPCA Hazardous Materials Identification System

Supplier's Name: SUPERIOR INDUSTRIES, INC.

Chemical Family: N/A

Supplier's Address: PO Box 8, Chatt, TN 37421

Proper Shipping Name: Grease Compound - NOI

Supplier's Phone Number: (423) 899-0467

Date Prepared: 01/15/2007

Health	1
Flammability	1
Reactivity	0
Max. Personal Protection	B

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	ACGIH TLV
Synthetic Graphite	7782-42-5	10 mg/m ³ (c)
Silica	14808-60-7	.1 mg/m ³

Respirable Dust c = The total dust containing less than 1% crystalline silica

SECTION 3 - PHYSICAL DATA

Boiling Range (F): N/A
Vapor Pressure: N/A
% Volatile: N/A
Solubility in Water: N/A
Physical Description: Dark Grayish Black, No Odor
Specific Gravity: 2.20 - 2.28
Vapor Density: N/A
pH: N/A
Evaporation Rate: N/A

SECTION 4 - FIRE & EXPLOSION DATA

Flash Point (Method Used TCC): N/A
Upper Explosive Limit: N/A
Lower Explosive Limit: N/A
Extinguishing Media: Spray with water
Special Fire Fighting Procedures: Fire may produce dense smoke, firefighters should wear self contained breathing apparatus
Unusual Fire & Explosion Hazards: None. Material is a good electrical conductor.

SECTION 5 - REACTIVITY DATA

Stability: Stable
Incompatibility (Materials to Avoid): N/A
Hazardous Decomposition: Carbon monoxide
Hazardous Polymerization: Will not occur

SECTION 6 - STORAGE & HANDLING INFORMATION

Precautions to be taken: Keep out of reach of children.
Store in a cool, dry location.
Do not store near open flame or sparks.
Keep container closed during storage.
For institutional use only.

SECTION 7 - HEALTH HAZARDS

Effects of Overexposure: Cases of pulmonary fibrosis, emphysema and cor pulmonale may result from prolonged inhalation of dust (chronic). May cause redness of skin (acute). Silica has been identified as a suspected human carcinogen.
Primary Route of Entry:
Skin: Redness
Eyes: Eye irritant. May cause redness, tearing and blurred vision
Inhalation: Emphysema, Asthma
Ingestion: May cause nausea, vomiting or diarrhea

First Aid Procedures:
Skin: Wash with water and mild soap
Eyes: Flush eyes with large quantities of water, holding eyelids open
Inhalation: Move to fresh air
Ingestion: Induce vomiting until vomit is clear. Seek medical attention

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Information: Use OSHA approved respirator for nuisance dust.
Protective Gloves: Recommended
Other Protective Equipment: N/A

Ventilation: Local exhaust to dust collector
Eye Protection: Safety glasses

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be taken in case Material is released or Spilled:
Contain the spill, Sweep, mop or otherwise absorb and hold for disposal

Waste Disposal Method:
Any method in accordance with local applicable law