

# 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: 11/27/2012

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 <sup>3</sup> (c)
Silica	14808-60-7	.1 mg/m <sup>3</sup>

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