



**Superior Graphite Co.  
Material Safety Data Sheet**

**Natural Graphite**

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:

<b>Health</b>	<b>Flammability</b>	<b>Reactivity</b>
1	0	0

**6. Accidental Release Measures**

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

**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.

**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.

**9. Physical/Chemical Characteristics**

Physical State: Solid Appearance: Gray Odor: None Specific Gravity (H <sub>2</sub> O=1): 2.25 Water Solubility: Insoluble	Boiling Point: N/A Melting Point: N/A Vapor Pressure (mm Hg): N/A Vapor Density (air=1): N/A Evaporation Rate: N/A (Butyl Acetate = 1)
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**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.

**11. Toxicological Information**

None available.

**12. Ecological Information**

None available

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**13. Disposal Considerations**

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

**14. Transport Information**

Not regulated.

**15. Regulatory Information**

All components of this product are on the TSCA inventory.

Canada:

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all of the information required by the CR. Natural graphite and Crystalline silica are classified by Canadian WHMIS as Class D, Division 2, Subdivision A (Very Toxic Material causing other Toxic Effects).

**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 the 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

**Lloyd**

**From:** nobody@red.cedar.net  
**Sent:** Friday, August 29, 2003 11:50 AM  
**To:** ramstack@panef.com  
**Subject:** WWW Form Submission

Below is the result of your feedback form. It was submitted by  
( ) on Friday, August 29, 2003 at 11:49:31

*FROM PANEF  
MSDS*

**Name:** Tiffany Lentz

**Title:** Risk Management and Safety

**Company:** University of Wisconsin Whitewater

**Address:** 800 West Main Street, Hyer Hall Room 330

**City:** Whitewater

**State:** Wisconsin

**Zip Code:** 53190

**Phone-Number:** 262-472-1856

**Fax-Number:** 262-472-5668

**E-Mail:** riskmgmt@uww.edu

*L-300*

**Describe Your Packaging Project:**  
August 29, 2003

Panef Company

Dear Sir or Madam,

The Federal Hazard Communication Standard, 29 CFR 1910.1200 and Wisconsin Employees Right to Know Law state that Material Safety Data Sheets (MSDS) must be supplied to customers at the time of the initial shipment. It is further required that MSDS be readily available to our employees upon request.

In order to fulfill this legal obligation, I am requesting that your firm supply us with the MSDS for Graphite Lubricant (MSDS). I would appreciate receiving the MSDS within 15 days. Please mail it to:

Risk Management Office  
UW-Whitewater  
800 W. Main Street  
Hyer Hall Room 330  
Whitewater, WI 53190

If in your opinion your product(s) do not require a MSDS as outlined in the CFR 1910.1200, please inform us of this in writing within the next 15 days.

Thank you for your cooperation. We would also appreciate receiving any future updates to the MSDS.

**PANEF CORPORATION**

5700 West Douglas Avenue, Milwaukee WI 53218  
(800) 448-1247, (414) 464-7200, FAX (414) 462-0980

**MATERIAL SAFETY DATA SHEET**

PRODUCT: L-300, L-600, LS-10, LT-30

PRODUCT NAME: Powdered Graphite Lubricant

The attached MSDS for Natural Graphite is provided to Panef Corporation by Superior Graphite Co. This product is filled and labeled by Panef's vendor as the item described above and is sold by Panef Corporation.