MATERIAL SAFETY DATA SHEET DIRECTIVE 91/155/EEC

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

1.1 Chemical Nature, Sales Name, Use: Graphite Pencil Lead as used in Zand Gauges

1.2 Company Identification:
Distributed by: G&H Wire Company
P.O. Box 248
Greenwood, Indiana 46142
Telephone: 317-346-6655
Facsimile: 317-346-6663

1.3 Emergency Contact: 317-346-6655

2. COMPOSITION/INFORMATION ON INGREDIENTS

Graphite, Kaolin, Aluminum Silicate
OSHA PEL: 10 mg/m³ tdust
ACGIH TLV: 1000 ppm (mfr)
NIOSH Number: MD9659600

3. HAZARDS IDENTIFICATION

Over exposure may cause redness of eyes or shortness of breath.

4. FIRST-AID MEASURES

4.1 Inhalation: Move to fresh air.
4.2 Skin Contact: Wash skin with soap and water.
4.3 Eye Contact: Flush immediately with water.
4.4 Ingestion: If large amounts are ingested, notify physician.

5. FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media: Dry Chemical, CO2
5.2 Unsuitable Extinguishing Media: None
5.3 Particular Hazards: Combustion products may be hazardous.
5.4 Protective Equipment for Fire-Fighters: Use NIOSH approved self-contained breathing apparatus and full protective equipment.

6. ACCIDENTAL RELEASE MEASURES
6.1 Personal Precautions: None required.
6.2 Environmental Precautions: None required.
6.3 Cleaning Methods: Sweep or Pick-up with industrial vacuum.

7. HANDLING AND STORAGE

7.1 Handling: Avoid creating excessive dust.
7.2 Storage: No special requirements.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation may be required in presence of excessive dust.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Form: Solid
   Color: grey/black
   Odor: Odorless
9.2 Change of State: N/A
   Melting Point/Range: N/A
   Boiling Point: N/A
9.3 Flash Point: N/A
9.4 Ignition Point: N/A
9.5 Vapor Pressure (20°C): N/A
9.6 Density (20°C):
9.7 Solubility in: Water (20°C): No
9.8 PH-Value (at 10g/1H2O):
9.10 Viscosity (20°C): 

10. STABILITY AND REACTIVITY

10.1 Thermal Decomposition: Could possible form the following hazardous materials: carbon monoxide, carbon dioxide, methane, propane, acrolein, acids, ketones, and aldehydes
10.2 Conditions to Avoid: Not relevant.
10.3 Materials to Avoid: None
10.4 Hazardous Decomposition Products: CO2 when burned

11. TOXICOLOGICAL INFORMATION

11.1 Oral Toxicity: Not known
11.2 Inhalation: Not known
11.3 Skin Irritation: Not known
11.4 Sensitization: Not known
11.5 Eye Irritation: Not known
11.6 Further Details:

12. ECOLOGICAL INFORMATION

12.1 Acute Toxicity in Fish (LC-50/48h): Not known
12.2 Bacteria Toxicity (EC-0): Not known
12.3 Biodegradability: Not known
12.4 Further Details:

13. DISPOSAL CONSIDERATIONS

13.1 Product: Dispose in compliance with local, federal, and state regulations.
13.2 Packaging: Dispose in compliance with local, federal, and state regulations.
13.3 Waste Disposal Code: Dispose in compliance with local, federal, and state regulations.

14. TRANSPORT INFORMATION

14.1 Overland Transport ADR/RID/GGV/GGVE:
14.2 Sea Transport GGVSEA/IMDG-Code:
14.3 Air Transport ICAO/IATA-DGR:
14.4 Inland Waterway Transport ADNR:
14.5 Further Details:

15. REGULATORY INFORMATION

Preparation as defined by the (German) Chemicals Act (dated 4/03/1990).

15.1 Labeling:
Product Contains:
Danger Symbol:
R-Sentences R36/37/38:
S-Sentences S26:
S-Sentences S28:

15.2 National Regulation:
VbF:
TA-Air:
Water Pollution 1:

16. OTHER INFORMATION

16.1 The information contained herein is based on the present state of our knowledge and is
intended to describe our products from the point of view of safety requirements. Therefore, it should not be construed as guaranteeing specific properties.

16.2 Revision Date: November 28, 2006