



G&H® Wire Company

2165 Earlywood Drive
Franklin, IN 46131

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MATERIAL SAFETY DATA SHEET DIRECTIVE 91/155/EEC

1. SUBSTANCE/PREPARATION AND COMPANY IDENTIFICATION

1.1 Chemical Nature, Sales Name, Use: Lightning Strips used for mesial/distal reduction.

1.2 Company Identification:

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

2.1 Inorganic abrasive material (Al_3O_3) bound with nickel to stainless steel

3. HAZARDS IDENTIFICATION

3.1 No known hazards

4. FIRST-AID MEASURES

- 4.1 Inhalation: N/A
- 4.2 Skin Contact: Slight dermatitis or allergic reaction to nickel
- 4.3 Eye Contact: N/A
- 4.4 Ingestion: N/A

5. FIRE-FIGHTING MEASURES

- 5.1 Suitable Extinguishing Media: Water
- 5.2 Unsuitable Extinguishing Media: N/A
- 5.3 Particular Hazards: N/A
- 5.4 Protective Equipment for Fire-Fighters: N/A

6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal Precautions: N/A
- 6.2 Environmental Precautions: N/A
- 6.3 Cleaning Methods: N/A

7. HANDLING AND STORAGE

- 7.1 Handling: None needed
- 7.2 Storage: None needed
- 7.3 Storage Conditions: None needed

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 N/A

9. PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 Form: Stable
Color: Metallic
Odor: None
- 9.2 Change of State:
Melting Point/Range: > 1200 degrees Celsius; not flammable
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): N/A
- 9.7 Solubility in: Water (20°C): N/A
Organic Solvent (20°C): N/A
- 9.8 PH-Value (at 10g/1H₂O): N/A
- 9.10 Viscosity (20°C): N/A

10. STABILITY AND REACTIVITY

- 10.1 Thermal Decomposition: N/A
- 10.2 Conditions to Avoid: N/A
- 10.3 Materials to Avoid: N/A
- 10.4 Hazardous Decomposition Products: N/A

11. TOXICOLOGICAL INFORMATION

- 11.1 Oral Toxicity: possible allergic reaction to nickel, see 4.2
- 11.2 Inhalation: N/A
- 11.3 Skin Irritation: N/A
- 11.4 Sensitization: N/A
- 11.5 Eye Irritation: N/A
- 11.6 Further Details: N/A

12. ECOLOGICAL INFORMATION

- 12.1 Acute Toxicity in Fish (LC-50/48h) N/A
- 12.2 Bacteria Toxicity (EC-0): N/A
- 12.3 Biodegradability: N/A

12.4 Further Details: N/A

13. DISPOSAL CONSIDERATIONS

13.1 Product: with domestic waste

13.2 Packaging: N/A

13.3 Waste Disposal Code: None

14. TRANSPORT INFORMATION

14.1 Overland Transport ADR/RID/GGVS/GGVE: N/A

14.2 Sea Transport GGVSEA/IMDG-Code: N/A

14.3 Air Transport ICAO/IATA-DGR: N/A

14.4 Inland Waterway Transport ADNR: N/A

14.5 Further Details: N/A

15. REGULATORY INFORMATION

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

15.1 Labeling:

Product Contains: N/A

Danger Symbol: N/A

R-Sentences R36/37/38: N/A

S-Sentences S26: N/A

S-Sentences S28: N/A

15.2 National Regulation:

VbF: N/A

TA-Air: N/A

Water Pollution 1: N/A

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