

# FLINN SCIENTIFIC INC.

"Your Safer Source for Science Supplies"

## Material Safety Data Sheet (MSDS)

MSDS #: 538.00

Revision Date: November 25, 2002

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### Section 1 — Chemical Product and Company Identification

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#### Nichrome Wire

Flinn Scientific, Inc. P.O. Box 219 Batavia, IL 60510 (800) 452-1261

CHEMTREC Emergency Phone Number: (800) 424-9300

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### Section 2 — Composition, Information on Ingredients

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Nickel (7740-02-0) 60%, Iron (7439-89-6) 24%, Chromium (7440-47-3) 16%, Carbon (7440-44-0) 0.1%.

CAS#: None Established

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### Section 3 — Hazards Identification

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Silvery colored wire. Odorless.

Substance not considered hazardous. However, not all health aspects of this substance have been thoroughly investigated.

#### FLINN AT-A-GLANCE

Health-0

Flammability-0

Reactivity-0

Exposure-0

Storage-0

0 is low hazard, 3 is high hazard

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### Section 4 — First Aid Measures

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Call a physician, seek medical attention for further treatment, observation and support after first aid.

Eye: Immediately flush with fresh water for 15 minutes.

External: Wash with mild soap and water.

Internal: Call a physician or poison control at once.

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### Section 5 — Fire Fighting Measures

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Not combustible solid.

#### NFPA CODE

None Established

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### Section 6 — Accidental Release Measures

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Dispose of in school trash.

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### Section 7 — Handling and Storage

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Flinn Suggested Chemical Storage Pattern: Inorganic #1. Store with metals and metal hydrides.

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### Section 8 — Exposure Controls, Personal Protection

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Avoid contact with eyes, skin and clothing. Wear chemical splash goggles, chemical-resistant gloves and chemical-resistant apron.

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### Section 9 — Physical and Chemical Properties

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Silvery colored wire. Odorless.

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### Section 10 — Stability and Reactivity

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Shelf life: Indefinite.

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### Section 11 — Toxicological Information

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Acute effects: N.A.  
Chronic effects: N.A.  
Target organs: N.A.

ORL-RAT LD50: N.A.  
IHL-RAT LC50: N.A.  
SKN-RBT LD50: N.A.

N.A. = Not available, not all health aspects of this substance have been fully investigated.

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### Section 12 — Ecological Information

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Data not yet available.

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### Section 13 — Disposal Considerations

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Please consult with state and local regulations.  
Flinn Suggested Disposal Method #26a is one option.

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### Section 14 — Transport Information

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Shipping Name: Not regulated  
Hazard Class: N/A  
UN Number: N/A

N/A = Not applicable

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### Section 15 — Regulatory Information

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Not listed.

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### Section 16 — Other Information

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Consult your copy of the Flinn Scientific Catalog/Reference Manual for additional information about laboratory chemicals. This Material Safety Data Sheet (MSDS) is for guidance and is based upon information and tests believed to be reliable. Flinn Scientific Inc. makes no guarantee of the accuracy or completeness of the data and shall not be liable for any damages relating thereto. The data is offered solely for your consideration, investigation, and verification. Flinn Scientific Inc. assumes no legal responsibility for use or reliance upon this data.

**FLINN SCIENTIFIC INC.**

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*Questions on Chemical Disposal  
or Storage?--Call Flinn*

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