

MATERIAL SAFETY DATA SHEET

From: New York Wire Company
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All Non-Emergency Questions: 1-717-266-5626

Coated Aluminum Screen Cloth [GOLDSTRAND]

MSDS Number: NYW-WEA-001 -

1. Product Identification

Product Name: Coated Aluminum Screen Cloth [GOLDSTRAND]

Synonyms: Aluminum Screening

2. Composition/Information on Ingredients

<u>Ingredient</u>	<u>CAS No</u>	<u>Min.</u>	<u>Max.</u>
Aluminum	7429-90-5	92%	99%
Chromium	7440-47-3	.04%	.35%
Magnesium	1309-48-4	.2%	5.6%
Manganese	7439-96-5	.05%	1.4%

Note: The above %'s are approximations.

3. Hazards Identification

NFPA:

Health: 1
 Fire: 1
 Reactivity: 0
 Other: None

HMIS:

Health: 1
 Fire: 0
 Reactivity: 0
 Special Protection: B

Potential Health Effects

Eye: Not likely.

Ingestion: NA

Skin: Not likely.

Inhalation: Not likely.

4. First Aid Measures

Eye: Aluminum dust can irritate eyes. Flush eyes thoroughly with water, taking care to rinse under eyelids. If irritation persists, continue flushing for 15 minutes, rinsing from time to time under the eyelids. If discomfort continues, consult a physician.

Skin Contact: Not likely
Skin Absorption: No

12. Ecological Information

Ecological Information: Aluminum and its alloys in solid form do not present any hazard for the environment because metals are not biologically available. Aluminum can be recycled.

13. Other Precautions

Other Precautions: NA

Work/Hygienic Practices: Wear gloves and safety glasses when installing.

14. Transport Information

Transportation Information: NA

Label Information: NA

15. Regulatory Information

Regulatory Information:
Section 313 Supplier Notification:

This product may contain the following toxic chemical(s) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (Title III of SARA) and 40 CFR 372.

<u>Chemical Name</u>	<u>CAS #</u>
Manganese	7439-96-5
Chromium	7440-47-3

16. Additional Information

Additional Information:
Although the information and recommendations set forth herein are believed to be correct as of the date hereof, vendor makes no representation as to the accuracy of such information and recommendations. It is the user's responsibility to determine the suitability and completeness of such information and recommendations for its own particular use. Vendor shall not be responsible for any direct, indirect, incidental or consequential damages of whatsoever nature resulting from the publication, use of or reliance upon such information and recommendations. Vendor expressly disclaims any and all warranties of every kind and nature, including those of merchantability and of fitness for a particular purpose with respect to the product, the information and recommendations contained herein, or any use or reliance thereon.

Skin: If irritation develops, wash with soap and water. If irritation persists, consult physician.

Ingestion: NA

Inhalation: NA

5. Fire Fighting Measures

Unusual Fire and Explosion Hazards: Not a fire hazard unless in dust form.

Special Fire Fighting Procedures: NA

Fire Extinguishing Media: Use a Class ABC extinguisher.

Flash Point: NA

Flammable Limits:

Lower Limit: NA

Upper Limit: NA

Autoignition Temperature: NA

6. Accidental Release Measures

Disposal: Recycle when possible. Dispose of waste in accordance with federal, state or local regulations.

Spill/Leaks: NA

7. Handling and Storage

Handling: There are no special handling requirements.

Storage: There are no special handling requirements..

8. Exposure Controls/Personal Protection

Engineering Controls:

Eyes: Safety glasses, when installing

Skin: Protective gloves, when appropriate.

Clothing: NA

Respirators: NA

9. Physical and Chemical Properties

Appearance/Odor:	Metallic appearance; odor of paint.
pH:	NA
Vapor Pressure:	NA
Vapor Density:	NA
Evaporation Rate:	NA
Viscosity:	NA
Boiling Point:	NA
Freezing/Melting Point:	Melting Point = 950 - 1215 Deg. F.
Decomposition Temperature:	NA
Solubility:	Nil
Specific Gravity:	2.5 - 2.9
Molecular Formula:	NA
Molecular Weight:	NA
Miscellaneous:	

10. Stability and Reactivity

Chemical Stability:	Stable
Conditions to Avoid:	Avoid contact with strong alkalis, strong mineral acids or strong oxidizing agents.
Hazardous Decomposition Products:	May produce carbon dioxide, carbon monoxide, and formaldehyde when exposed to extreme heat.
Hazardous Polymerization:	NA
Incompatibilities with Other Materials:	

11. Toxicological Information

Toxicological Information:	
ROUTES OF EXPOSURE:	
Inhalation:	Not likely.
Ingestion:	No
Eye Contact:	Not likely