

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity: Xcluder™ (GMT Documentation # MAN-0419-003)

Alternate Means of Identification: None

Intended Use: Rodent Control

Restrictions of Use: None

Manufacturer: GMT
2825 West 31st St.
Chicago, IL 60623
(773) 247-3515

Emergency Phone Number: 773-247-6000 ext. 103

SDS Date of Preparation: 03/19/2014 (Revised 2017.09.19)

2. HAZARDS IDENTIFICATION

GHS Classification: Not Hazardous

Physical:	Health:	Environmental
None	None	None

GHS Label Elements: No GHS Labeling Required

This product is an article. Under normal conditions of use, no exposure to hazardous chemicals occurs. Melting or grinding the material can release hazardous fumes or dust. Such processing is not an intended use of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is an article consisting of stainless steel wire, with black polypropylene and white polyethylene terephthalate fabrics. Under normal conditions of use, no exposure to hazardous chemicals occurs.

Mixture:

Chemical Name:	CAS #	EINECS#	Percentage	Classification
Stainless Steel Wire Containing:	Mixture	Mixture	80%	Not Classified
Cobalt*	7440-48-4	123-158-0	Variable	Carc. 1B, H350 Resp. Sens. 1, H334 Skin Sens. 1, H317 Repro 2, H361 Acute Tox 4, H302 Aquatic Chronic 4, H413
Nickel*	7440-02-0	231-111-4	Variable	Carc. Cat 2, H351 Skin Sens. Cat 1, H317 STOT-RE Cat 1, H372 Aquatic Chronic Cat 3, H412
Polypropylene	9003-07-0	618-352-4	Variable	Not Classified
Polyethylene Terephthalate	25038-59-9		Variable	Not Classified
Carbon Black**	1333-86-4	215-609-9	Variable	Carc 2, H351

* The nickel and cobalt are bound in the stainless steel wire alloy. No exposure is expected during use of this product.

**The Carbon Black in this product is inextricably bound in the polypropylene resin. Therefore this product is not classified as a carcinogen.

4. FIRST AID MEASURES

No first aid should be required for the normal use of this product.

Eye: If particles enter eyes, do not rub eyes. Wash eyes under slowly running water, making sure eyes are held wide open and moved slowly in every direction. Ensure no solid particles remain in creases of eyelids. If so, continue to wash. If irritation persists, consult an ophthalmologist.

Skin: No first aid required.

Ingestion: Not an anticipated route of exposure. If product is swallowed seek immediate medical advice.

Inhalation: No first aid should be required. If dusts or fumes have been generated, remove victim to fresh air. If symptoms or irritation occur and persist, consult a physician.

Most Important Symptoms/Effects, Acute and Delayed: Particulate may cause eye irritation.

Indication of Immediate Medical Attention and Special Treatment Needed, if Necessary: None indicated

5. FIRE FIGHTING MEASURES

Extinguishing Media: Agents approved for Class A hazards (e.g., foam, steam) or water fog.

Unusual Fire or Explosion Hazards: Product is not flammable or combustible. No specific fire or explosion hazard.

Special Fire-Fighting Instructions: Firefighters should wear appropriate protective equipment; avoid breathing fumes or dust; keep upwind.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, Emergency Procedures:

None needed under normal use conditions.

Methods and Materials for Containment and Clean-up

Solid material should not pose a hazard. Pick up material and reuse or place in a suitable container for disposal.

7. HANDLING AND STORAGE

Handling: Solid material should not require special handling. Avoid processing in a way that would generate dust.

Storage: No special storage is required.

Specific end use(s): Rodent control

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

Stainless Steel Wire	None Established
Polypropylene	None Established
Polyethylene Terephthalate	None Established
Carbon Black	3 mg/m ³ TWA ACGIH TLV (Inhalable fraction) 3.5 mg/m ³ TWA OSHA PEL 3.5 mg/m ³ TWA, 7 mg/m ³ STEL UK OEL

Engineering Controls:

Ventilation: None required under normal use conditions. If cutting or processing may product dust, local and general mechanical dust collection and ventilation in accordance with good engineering practices to minimize exposures levels.

Respiratory Protection: None required under normal use conditions. If processing in a manner that generates dust, a dust respirator should be used to minimize exposures and keep exposure below applicable exposure limits.

Skin Protection: Wear leather or rubber-coated cotton gloves to prevent injury.

Eye Protection: Safety glasses are recommended when working with this product. If processing may generate dust, safety glasses with side-shields or tight fitting goggles can be worn to prevent eye irritation or contact.

Other: None needed under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Silver metal with a black polypropylene and white polyethylene terephthalate fabric.

Odor: Odorless	Odor Threshold: None established
Physical State: solid	Initial Boiling Point and Boiling Range: Not established
Vapor Density: Not applicable	Vapor Pressure: Not applicable
Solubility In Water: Insoluble	Evaporation Rate: Not applicable
Specific Gravity: No data available	pH: Not applicable
Melting/Freezing Point: 138°C (280°F)	Partition coefficient: n-Octanol/Water: Not applicable
VOC Content: Not determined	Flashpoint: Not applicable
Flammable Limits: LEL: Not applicable UEL: Not applicable	Autoignition Temperature: Not applicable
Flammability: Not flammable	Relative Density: Not determined
Decomposition Temperature: Not established	Viscosity: Solid

10. STABILITY AND REACTIVITY

Reactivity: Reacts with strong acids.

Chemical Stability: Stable

Hazardous Reactions: None expected.

Conditions to avoid: None known.

Incompatibility: Strong acids.

Hazardous Decomposition Products: If heated, product can release toxic fumes.

11. TOXICOLOGICAL INFORMATION

Use of this product under normal conditions will not result in exposure to hazardous chemicals. The following information applies only if processing generates a dust or fume.

HEALTH HAZARDS:

Ingestion: May cause slight irritation.

Inhalation: Dust may irritate nasal passages and respiratory tract.

Eye: Dust may irritate eyes causing redness, tearing, conjunctivitis.

Skin: Dust may irritate skin.

Sensitization: The following ingredients are listed as sensitizers: nickel.

Chronic: No data available.

Carcinogenicity: This product contains nickel which is listed as a NTP Known Carcinogen and an IARC 2B carcinogen. The product also contains Cobalt which is listed as an IARC 2B carcinogen. None of the other components is listed as carcinogenic by IARC, NTP, ACGIH, OSHA or the EU Substance Directive.

Mutagenicity: No data available.

Medical Conditions Aggravated by Exposure: Employees with pre-existing respiratory disease may be at increased risk from exposure.

Acute Toxicity Values:

None established

12. ECOLOGICAL INFORMATION

Toxicity:

This material is a silver metal with a black polypropylene and white polyethylene terephthalate fabric. It is not expected to have adverse effects on the environment.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Results of PBT and vPvB Assessment: No data available.

Other Adverse Effects: No data available.

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Dispose in accordance with local and national environmental regulations.

14. TRANSPORT INFORMATION

	UN Number	UN Proper Shipping Name	Hazard Class(s)	Packing Group	Environmental Hazards
US DOT	None	Not Regulated	None	None	Not applicable
Canadian TDG	None	Not Regulated	None	None	Not applicable
EU ADR/RID	None	Not Regulated	None	None	Not applicable
IMDG	None	Not Regulated	None	None	Not applicable
IATA/ICAO	None	Not Regulated	None	None	Not applicable

15. REGULATORY INFORMATION

Safety, Health and Environment Regulations/Legislation Specific for the Substance of Mixture:

CERCLA: This product is not subject to reporting to under CERLCA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

SARA TITLE III:

Hazard Category for Section 311/312: Not Hazardous

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on the TSCA inventory.

STATE REGULATIONS:

California Proposition 65: This product contains the following substances known to the State of California to cause cancer and/or reproductive toxicity: Carbon black, cobalt metal powder and nickel.

INTERNATIONAL CHEMICAL INVENTORY STATUS:

Canada DSL: All the components are listed.

Canadian WHMIS Classifications: This product is an article and is exempt from WHMIS labeling.

Australia AICS: All the components are listed.

China IECSC: All the components are listed.

European Union EINECS: All the components are listed.

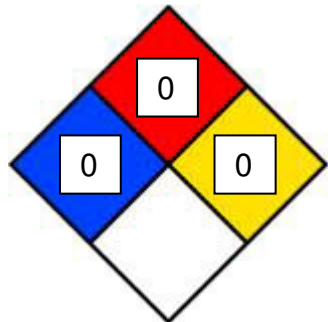
Japan ENCS: All the components are listed.

Korea KECL: All the components are listed.

New Zealand: All the components are listed.

Philippines PICCS: All the components are listed.

16. OTHER INFORMATION



NFPA Classification

Chemical Name	
HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	0

HMIS Rating

Full text of Classification abbreviations used in Section 2 and 3:

Aquatic Chronic 4 Aquatic Chronic Toxicity Category 4

Repro 2 Reproductive Toxicity Category 2

Acute Tox 4 Acute Toxicity Category 4

Carc Cat 1B Carcinogen Category 1B

Carc 2 Carcinogen Category 2

Resp. Sens 1 Respiratory Sensitization Category 1

Skin Sens 1 Skin Sensitization Category 1

H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H350 May cause cancer.

H351 Suspected of causing cancer.

H361 Suspected of damaging fertility or the unborn child.

H412 Harmful to aquatic life with long lasting effects.

H413 May cause long lasting harmful effects to aquatic life.

NOTICE

This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. GMT shall not be held liable for any damage resulting from handling or from contact with the above product. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.