Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier
Product Name • Shotshell Dummy Round
Synonyms • Shotshell Dummy Loads
SDS Number/Grade • SSDUM

1.2 Relevant identified uses of the substance or mixture and uses advised against
Relevant identified use(s) • Firearms manufacturer’s testing

1.3 Details of the supplier of the safety data sheet
Manufacturer • Remington Arms
2592 AR HWY 15 N
Lonoke, AR 72086
United States
www.remington.com
Telephone (General) • 501-676-3161

1.4 Emergency telephone number
Manufacturer • (800) 424-9300 - CHEMTREC
Manufacturer • 501-676-3161 - Company Emergency Telephone Number

Section 2: Hazards Identification

EU/EEC

2.1 Classification of the substance or mixture
CLP • Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation - H335
Hazardous to the aquatic environment Acute 1 - H400
Hazardous to the aquatic environment Chronic 1 - H410

2.2 Label Elements
CLP

WARNING
Hazard statements
- H335 - May cause respiratory irritation
- H400 - Very toxic to aquatic life
- H410 - Very toxic to aquatic life with long lasting effects

Precautionary statements

Prevention
- P261 - Avoid breathing dust/fume.
- P271 - Use only outdoors or in a well-ventilated area.
- P273 - Avoid release to the environment.

Response
- P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
- P391 - Collect spillage.

Storage/Disposal
- P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
- P405 - Store locked up.
- P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

2.3 Other Hazards

CLP
- Exposure to antimony can cause what are known as antimony spots which is a rash characterized by papules and pustules that resembles chicken pox. According to Regulation (EC) No. 1272/2008 (CLP) this material is considered hazardous.

United States (US)
According to: OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

OSHA HCS 2012
- Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation Hazards Not Otherwise Classified - Health Hazards - AntimonySpots

2.2 Label elements

OSHA HCS 2012

WARNING

Hazard statements
- May cause respiratory irritation

Precautionary statements

Prevention
- Avoid breathing dust/fume.
- Use only outdoors or in a well-ventilated area.

Response
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Call a POISON CENTER or doctor/physician if you feel unwell.

Storage/Disposal
- Store in a well-ventilated place. Keep container tightly closed.
- Store locked up.
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

2.3 Other hazards

OSHA HCS 2012
- Exposure to antimony can cause what are known as antimony spots which is a rash characterized by papules and pustules that resembles chicken pox. Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.
Section 3 - Composition/Information on Ingredients

3.1 Substances

- Material does not meet the criteria of a substance in accordance with Regulation (EC) No 1272/2008.

3.2 Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%</th>
<th>LD50/LC50</th>
<th>Classifications According to Regulation/Directive</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead</td>
<td>CAS:7439-92-1 EC Number:231-100-4</td>
<td>40% TO 85%</td>
<td>NDA</td>
<td>EU CLP: Carc. 2, H351 (Inhalation); Repr. 1A, H360 (Oral, Inhalation); STOT RE 1, H372 (CNS, GI / Oral,Inhalation); Aquatic Acute 1, H400; Aquatic Chronic 1, H410 OSHA HCS 2012: Comb. Dust; Carc. 2 (Inhalation); Repr. 1A (Oral, Inhalation); STOT RE 1 (CNS, GI / Oral,Inhalation)</td>
<td>NDA</td>
</tr>
<tr>
<td>Iron</td>
<td>CAS:7439-89-6 EC Number:231-096-4</td>
<td>5% TO 11%</td>
<td>Ingestion/Oral-Rat LD50 • 750 mg/kg</td>
<td>EU CLP: Acute Tox. 4, H302; Aquatic Chronic 4, H413 OSHA HCS 2012: Acute Tox. 4 (Oral)</td>
<td>NDA</td>
</tr>
<tr>
<td>Antimony</td>
<td>CAS:7440-36-0 EINECS:231-146-5</td>
<td>1% TO 5.1%</td>
<td>Ingestion/Oral-Rat LD50 • 100 mg/kg</td>
<td>EU CLP: Acute Tox. 3, H301; Repr. 2, H361d (Dermal, Inhalation); STOT RE 2, H373 (Lungs / Inhalation); Aquatic Chronic 2, H411 OSHA HCS 2012: Comb. Dust; Acute Tox. 3 (Oral); Repr. 2 (Dermal, Inhalation); STOT RE 2 (Lungs / Inhalation); HNOC Health - Causes Antimony spots</td>
<td>NDA</td>
</tr>
<tr>
<td>Arsenic</td>
<td>CAS:7440-38-2 EC Number:231-148-6 EU Index:033-001-00-X</td>
<td>0.2% TO 1.3%</td>
<td>Ingestion/Oral-Rat LD50 • 763 mg/kg</td>
<td>EU CLP: Annex VI, Table 3.1: Acute Tox. 3 *, H331; Acute Tox. 3 *, H301; Aquatic Acute 1, H400; Aquatic Chronic 1, H410 OSHA HCS 2012: Carc. 1A; Acute Tox 4 (oral); STOT RE 2 (Liver, Peripheral Nervous System, Bone Marrow)</td>
<td>NDA</td>
</tr>
<tr>
<td>Zinc</td>
<td>CAS:7440-66-6 EC Number:231-175-3 EU Index:030-001-00-1</td>
<td>&lt; 1%</td>
<td>NDA</td>
<td>EU CLP: Not Classified OSHA HCS 2012: Comb. Dust; HNOC Health - Metal fume fever</td>
<td>NDA</td>
</tr>
</tbody>
</table>

See Section 16 for full text of H-statements.

Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation
- First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. If signs/symptoms develop, move person to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not
breathing. If signs/symptoms continue, get medical attention.

Skin
- First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. Wash skin with soap and water. If signs/symptoms develop, get medical attention.

Eye
- First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. Remove contact lenses if worn. Flush eyes with water for at least 15 minutes. If signs/symptoms develop, get medical attention.

Ingestion
- First aid is not expected to be necessary if material is used under ordinary conditions and as recommended. Give plenty of water to drink. Induce vomiting (only in conscious persons) Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

4.2 Most important symptoms and effects, both acute and delayed
- Refer to Section 11 - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician
- No specific actions or treatments recommended related to exposure to this material.

Section 5 - Firefighting Measures

5.1 Extinguishing media
- Suitable Extinguishing Media: Water, carbon dioxide, dry chemical, earth.
- Unsuitable Extinguishing Media: No data available.

5.2 Special hazards arising from the substance or mixture
- Unusual Fire and Explosion Hazards: Material is non-combustible and is not expected to pose a fire or explosion hazard.
- Hazardous Combustion Products: No data available

5.3 Advice for firefighters
- Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters’ protective clothing will only provide limited protection. Fight fire with normal precautions from a reasonable distance.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
- Personal Precautions: Do not walk through spilled material. Do not strike or crush the rounds.
- Emergency Procedures: Use normal clean up procedures. Avoid unnecessary personnel and equipment traffic in the spill area.

6.2 Environmental precautions
- Avoid release to the environment.

6.3 Methods and material for containment and cleaning up
- Containment/Clean-up Measures: Carefully shovel or sweep up spilled material and place in suitable container.

6.4 Reference to other sections
- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

7.1 Precautions for safe handling
Handling
- Do not use in areas without adequate ventilation. Handle with care. Do not strike or crush the rounds (cartridges). Use personal protective equipment as required. Avoid breathing dust or fume. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

7.2 Conditions for safe storage, including any incompatibilities

Storage
- Keep only in the original container. Store in a cool, dry, well-ventilated place. Keep away from sources of ignition – No Smoking. Do not subject to mechanical shock. Keep out of reach of children. This product must not be stored with acids, strong oxidizers or caustics.

7.3 Specific end use(s)
- Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters

<table>
<thead>
<tr>
<th>Exposure Limits/Guidelines</th>
<th>Result</th>
<th>ACGIH</th>
<th>NIOSH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arsenic (7440-38-2)</td>
<td>TWAs</td>
<td>0.01 mg/m³ TWA</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td></td>
<td>Ceilings</td>
<td>Not established</td>
<td>0.002 mg/m³ Ceiling (15 min)</td>
<td>Not established</td>
</tr>
<tr>
<td>Copper (7440-50-8)</td>
<td>TWAs</td>
<td>0.2 mg/m³ TWA (fume)</td>
<td>1 mg/m³ TWA (dust and mist); 0.1 mg/m³ TWA (fume)</td>
<td>0.1 mg/m³ TWA (fume); 1 mg/m³ TWA (dust and mist)</td>
</tr>
<tr>
<td>Antimony</td>
<td>TWAs</td>
<td>0.5 mg/m³ TWA</td>
<td>0.5 mg/m³ TWA</td>
<td>0.5 mg/m³ TWA</td>
</tr>
<tr>
<td>Lead</td>
<td>TWAs</td>
<td>0.05 mg/m³ TWA</td>
<td>0.050 mg/m³ TWA</td>
<td>50 µg/m³ TWA</td>
</tr>
</tbody>
</table>

Exposure Control Notations
ACGIH
- Lead (7439-92-1): Carcinogens: (A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans)
- Lead as Lead, inorganic compounds: Carcinogens: (A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans)

Exposure Limits Supplemental
ACGIH
- Copper (7440-50-8): TLV Basis - Critical Effects: (metal fume fever (fume))
- Copper as Copper compounds: TLV Basis - Critical Effects: (gastrointestinal (dust and mist); irritation (dust and mist))
- Lead (7439-92-1): BEIs: (30 µg/100 ml Medium: blood Time: not critical Parameter: Lead (Note: Women of child bearing potential, whose blood Pb exceeds 10 µg/dL, are at risk of delivering a child with a blood Pb over the current Centers for Disease Control guideline of 10 µg/dL. If the blood Pb of such children remains elevated, they may be at increased risk of cognitive deficits. The blood Pb of these children should be closely monitored and appropriate steps should be taken to minimize the child's exposure to environmental lead.)) | TLV Basis - Critical Effects: (CNS and PNS impairment; hematologic effects)
- Lead as Lead, inorganic compounds: BEIs: (30 µg/100 ml Medium: blood Time: not critical Parameter: Lead (Note: Women of child bearing potential, whose blood Pb exceeds 10 µg/dL, are at risk of delivering a child with a blood Pb over the current Centers for Disease Control guideline of 10 µg/dL. If the blood Pb of such children remains elevated, they may be at increased risk of cognitive deficits. The blood Pb of these children should be closely monitored and appropriate steps should be taken to minimize the child's exposure to environmental lead.)) | TLV Basis - Critical Effects: (CNS and PNS impairment; hematologic effects)
- Antimony (7440-36-0): TLV Basis - Critical Effects: (skin and upper respiratory tract irritation)
- Antimony as Antimony compounds: TLV Basis - Critical Effects: (skin and upper respiratory tract irritation)

8.2 Exposure controls
Engineering Measures/Controls
- Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other

Preparation Date: 10/August/2007
Revision Date: 25/November/2015
engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

**Personal Protective Equipment**

**Respiratory**
- Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

**Eye/Face**
- Wear safety glasses.

**Skin/Body**
- Wear protective clothing

**Environmental Exposure Controls**
- Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways. Follow best practice for site management and disposal of waste.

**Additional Protection Measures**
- Hearing protection recommended when firing rounds.

**Key to abbreviations**

- ACGIH = American Conference of Governmental Industrial Hygiene
- OSHA = Occupational Safety and Health Administration
- BEI = Biological Exposure Indices
- TLV = Threshold Limit Value determined by the American Conference of Governmental Industrial Hygienists (ACGIH)
- NIOSH = National Institute of Occupational Safety and Health
- TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

---

**Section 9 - Physical and Chemical Properties**

**9.1 Information on Physical and Chemical Properties**

<table>
<thead>
<tr>
<th>Material Description</th>
<th>Physical Form</th>
<th>Appearance/Description</th>
<th>General Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Solid</td>
<td>Brass or silver/gray metal and multiple colored plastic with no odor.</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>Odor</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Metal: Brass, Silver/Gray; Plastic: Multiple.</td>
<td>Odorless</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Data lacking</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Boiling Point**
- Data lacking

**Decomposition Temperature**
- 93.3 C (199.94 F)

**Specific Gravity/Relative Density**
- Data lacking

**Solvent Solubility**
- Data lacking

**Explosive Properties**
- Data lacking

**Flash Point**
- 121 C (249.8 F)

**LEL**
- Data lacking

**Flammability (solid, gas)**
- Data lacking

**Environmental Octanol/Water Partition coefficient**
- Data lacking

**9.2 Other Information**
- No additional physical and chemical parameters noted.
Section 10: Stability and Reactivity

10.1 Reactivity  
- No dangerous reaction known under conditions of normal use.

10.2 Chemical stability  
- Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions  
- Hazardous polymerization will not occur.

10.4 Conditions to avoid  
- No data available

10.5 Incompatible materials  
- Acids, strong oxidizers, caustics

10.6 Hazardous decomposition products  
- No data available.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

| Components | Acute Toxicity: Ingestion/Oral-Mouse TDLo • 108 mg/kg; Behavioral:Tremor; Gastrointestinal:Hypermotility, diarrhea; Gastrointestinal:Nausea or vomiting; Ingestion/Oral-Mouse TDLo • 158 mg/kg; Kidney, Ureter, and Bladder:Changes in tubules (including acute renal failure, acute tubular necrosis); Ingestion/Oral-Mouse TDLo • 232 mg/kg; Kidney, Ureter, and Bladder:Changes primarily in glomeruli; Blood:Changes in spleen; Blood:Changes in serum composition (e.g., TP, bilirubin cholesterol); Multi-dose Toxicity: Ingestion/Oral-Rabbit TDLo • 3 g/kg 60 Day(s)-Continuous; Cardiac:Other changes; Liver:Hepatitis (hepatocellular necrosis), zonal: Related to Chronic Data:Death in the Other Multiple Dose data type field; Reproductive: Ingestion/Oral-Rat TDLo • 1520 µg/kg (22W pre); Reproductive Effects: Specific Developmental Abnormalities:Musculoskeletal system; Ingestion/Oral-Rat TDLo • 152 mg/kg (22W pre); Reproductive Effects: Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus); Reproductive Effects: Specific Developmental Abnormalities:Central nervous system; Ingestion/Oral-Rat TDLo • 1210 µg/kg (35W pre); Reproductive Effects: Effects on Fertility:Pre-implantation mortality; Reproductive Effects: Effects on Fertility: Post-implantation mortality; Tumorigen / Carcinogen: Ingestion/Oral-Mouse TDLo • 10.08 mg/kg 12 Week(s)-Continuous; Tumorigenic:Carcinogenic by RTECS criteria; Lungs, Thorax, or Respiration:Other changes | 7440-50-8 |
| --- | --- |

| Components | Irritation: Skin-Human • 300 µg 3 Day(s)-Intermittent • Mild irritation; Tumorigen / Carcinogen: Ingestion/Oral-Mouse TDLo • 12.6 mg/kg 46 Week(s)-Continuous; Tumorigenic:Carcinogenic by RTECS criteria; Gastrointestinal:Tumors; Tumorigenic:Facilitates action of known carcinogen | 7440-66-6 |
| --- | --- |

| Components | Acute Toxicity: Ingestion/Oral-Woman TDLo • 450 mg/kg 6 Year(s); Peripheral Nerve and Sensation: Flaccid paralysis without anesthesia (usually neuromuscular blockage); Behavioral:Hallucinations, distorted perceptions; Behavioral:Muscle weakness; Inhalation-Human TLo • 10 µg/m³; Gastrointestinal:Gastritis; Liver:Other changes; Multi-dose Toxicity: Ingestion/Oral-Rat TDLo • 43.75 mg/kg 1 Week(s)-Continuous; Blood:Other changes; Kidney, Ureter, and Bladder:Other changes in urine composition; Biochemical:Metabolism (intermediary):Porphyrin, including bile pigments; Inhalation-Human TLo • 0.011 mg/m³ 26 Week(s)-Intermittent; Brain and Coverings:Other degenerative changes; Inhalation-Man TLo • 0.03 mg/m³ 5 Year(s)-Intermittent; Endocrine:Androgenic; Inhalation-Man TLo • 0.109 mg/m³ 5 Year(s)-Intermittent; Reproductive Effects: Maternal Effects; Reproductive: Embryo or Fetus: Necrosis; Mutagen: Cytogenetic analysis • Ingestion/Oral-Monkey • 42 mg/kg 30 Week(s); Cytogenetic analysis • Inhalation-Rat • 23 µg/m³ 16 Week(s); Reproductive: Ingestion/Oral-Rat TDLo • 790 mg/kg (multigenerations); Reproductive Effects: Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus); Reproductive Effects: Effects on Embryo or Fetus: Fetal death; Inhalation-Rat TLo • 10 mg/m³ 24 Hour(s)(1-21D preg); Reproductive Effects: Effects on Embryo or Fetus: Fetal Toxicity (except death, e.g., stunted fetus); Reproductive Effects: Specific Developmental Abnormalities: Blood and lymphatic system | 7439-92-1 |
| --- | --- |
### Antimony (1% TO 5.1%)

| 7440-36-0 | **Acute Toxicity:** Ingestion/Oral-Rat LD50 • 100 mg/kg; Inhalation-Human TCLo • 10 mg/m³ 8 Hour(s); **Behavioral:** Muscle weakness; **Gastrointestinal:** Nausea or vomiting; **Nutritional and Gross Metabolic:** Changes in Chemistry or Temperature; **Body temperature increase;** Inhalation-Human TCLo • 13.5 mg/m³ 4 Hour(s); **Sense Organs and Special Senses:** Olfaction; **Other changes;** Blood; **Hemorrhage;** **Tumorigen / Carcinogen:** Inhalation-Rat TCLo • 50 mg/m³ 7 Hour(s) 52 Week(s)-Intermittent; **Tumorigenic:** Carcinogenic by RTECS criteria; Lungs, Thorax, or Respiration; **Tumors** |

### Arsenic (0.2% TO 1.3%)

| 7440-38-2 | **Acute Toxicity:** Ingestion/Oral-Rat LD50 • 763 mg/kg; **Mutagen:** Cytogenetic analysis • Ingestion/Oral-Human • 0.211 mg/L 15 Year(s); Cytogenetic analysis • Ingestion/Oral-Mouse • 280 mg/kg 8 Week(s); **Reproductive:** Ingestion/Oral-Mouse TDLo • 187 mg/kg (8-18D preg); **Reproductive Effects:** Specific Developmental Abnormalities; **Hepatobiliary system:** Ingestion/Oral-Rat TDLo • 580 µg/kg (30W pre/1-20D preg); **Reproductive Effects:** Specific Developmental Abnormalities; **Musculoskeletal system:** Ingestion/Oral-Rat TDLo • 605 µg/kg (35W pre); **Reproductive Effects:** Effects on Fertility; **Pre-implantation mortality;** **Reproductive Effects:** Effects on Fertility; **Post-implantation mortality** |

### Iron (5% TO 11%)

| 7439-89-6 | **Acute Toxicity:** Ingestion/Oral-Rat LD50 • 750 mg/kg; **Blood:** Changes in serum composition (e.g., TP, bilirubin cholesterol); **Biochemical:** Enzyme inhibition, induction, or change in blood or tissue levels; **Transaminases:** Ingestion/Oral-Child TDLo • 77 mg/kg; **Behavioral:** Irritability; **Gastrointestinal:** Nausea or vomiting; Blood; Normocytic anemia; **Multi-dose Toxicity:** Ingestion/Oral-Rat TDLo • 105 mg/kg 5 Week(s)-Continuous; Liver; **Tumors:** Tumorigenic; Active as anti-cancer agent; Tumorigenic; Protects against induction of experimental tumors |

---

### GHS Properties

<table>
<thead>
<tr>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Respiratory sensitization</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><strong>Serious eye damage/Irritation</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><strong>Acute toxicity</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><strong>Aspiration Hazard</strong></td>
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<tr>
<td></td>
</tr>
<tr>
<td><strong>Carcinogenicity</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><strong>Germ Cell Mutagenicity</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><strong>Skin corrosion/Irritation</strong></td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td><strong>Skin sensitization</strong></td>
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<tr>
<td></td>
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<tr>
<td><strong>STOT-RE</strong></td>
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<tr>
<td></td>
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<tr>
<td><strong>STOT-SE</strong></td>
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<tr>
<td></td>
</tr>
<tr>
<td><strong>Toxicity for Reproduction</strong></td>
</tr>
<tr>
<td></td>
</tr>
</tbody>
</table>

---

### Potential Health Effects

**Inhalation**
Acute (Immediate) • Inhalation of dust or fumes may cause irritation to nose, throat, upper respiratory tract and lungs. Irritation may lead to bronchitis, headache, lowering of blood pressure and weakness.

Chronic (Delayed) • No data available

Skin
Acute (Immediate) • May cause allergic reaction (sensitization) in susceptible individuals.

Chronic (Delayed) • No data available

Eye
Acute (Immediate) • Dust and fumes can irritate the eyes causing redness and discharge.

Chronic (Delayed) • No data available

Ingestion
Acute (Immediate) • Ingestion may cause severe headache, nausea, vomiting, abdominal pain, fatigue, diarrhea, trembling, ringing in ear and salivation.

Chronic (Delayed) • No data available

Other
Chronic (Delayed) • When the ammunition is fired, a small amount of particles may be generated. The particles may contain trace amounts of these harmful substances: Inhalation of high concentrations of metallic copper dusts or fumes may cause nasal irritation and/or nausea, vomiting and stomach pain. Chronic exposure to lead can cause kidney damage, anemia, reproductive effects, developmental effects and permanent nervous system damage in humans including changes in cognitive function.

Carcinogenic Effects • This product is not classified a carcinogen by IARC, OSHA, NTP or EPA. However, there are some components that are carcinogens according to these agencies.

<table>
<thead>
<tr>
<th>Carcinogenic Effects</th>
<th>CAS</th>
<th>IARC</th>
<th>NTP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arsenic 7440-38-2</td>
<td>Group 1-Carcinogenic</td>
<td>Known Human Carcinogen</td>
<td></td>
</tr>
<tr>
<td>Lead 7439-92-1</td>
<td>Group 2A-Probable Carcinogen</td>
<td>Reasonably Anticipated to be Human Carcinogen</td>
<td></td>
</tr>
</tbody>
</table>

11.2 Other information
• Exposure to antimony can cause what are known as antimony spots which is a rash characterized by papules and pustules that resembles chicken pox.

Key to abbreviations
LD = Lethal Dose
TC = Toxic Concentration
TD = Toxic Dose

Section 12 - Ecological Information

12.1 Toxicity

| CAS | Aquatic Toxicity-Fish: 7 Day(s) NOEC Salmo trutta (Brown Trout) 0.0075 mg/L Comments: Copper (7440-50-8) 96 Hour(s) LC50 Osteichthyes (Bony Fishes) 0.0051 mg/L Comments: Copper (7440-50-8) 96 Hour(s) LC50 Pimephales promelas (Fathead Minnow) 0.238 mg/L Comments: Zinc (7440-66-6) 28 Day(s) NOEC Cyprinus carpio (Common Carp) 0.0026 mg/L Comments: Zinc (7440-66-6) 96 Hour(s) LC50 Cyprinus carpio (Common Carp) 0.4 mg/L Comments: Lead (7439-92-1) 28 Day(s) NOEC Cyprinus carpio (Common Carp) 0.00003 mg/L Comments: Lead (7439-92-1) 96 Hour(s) LC50 Cyprinodon variegatus (Sheepshead Minnow) 6.2 mg/m³ Comments: Antimony (7440-36-0) 96 Hour(s) LC50 Mudskipper (Periophthalmus waltoni) 0.00648 mg/L Comments: Zinc (7440-66-6) 7 Day(s) NOEC Brown Trout (Salmo trutta) 0.305 mg/L Comments: Iron (7439-89-6) Aquatic Toxicity-Crustacea: 7 Day(s) NOEC Aquatic Sowbug, Isopod (Idotea balthica) 0.5 mg/L Comments: |

Preparation Date: 10/August/2007
Revision Date: 25/November/2015
Format: EU CLP/REACH Language: English (US)
EU CLP, OSHA HCS 2012
### Aquatic Toxicity—Algae and Other Aquatic Plant(s):

- **7 Day(s) NOEC**
  - *Laminaria saccharina* (Tangleweed, Brown Algae) 0.01 mg/L
  - Comments: Copper (7440-50-8)
  - **7 Day(s) NOEC**
  - *Laminaria saccharina* (Tangleweed, Brown Algae) 0.01 mg/L
  - Comments: Copper (7440-50-8)

- **48 Hour(s) EC50**
  - *Chlorella sp.* (Green Algae) 0.0011 mg/L
  - Comments: Copper (7440-50-8)
  - **72 Hour(s) EC50**
  - *Pseudokirchneriella subcapitata* (Green Algae) 0.106 mg/L
  - Comments: Zinc (7440-66-6)
  - **14 Day(s) NOEC**
  - *Euglena gracilis* 0.0075 mg/L
  - Comments: Zinc (7440-66-6)
  - **72 Hour(s) EC50**
  - *Chaetoceros sp.* (Diatom) 0.105 mg/L
  - Comments: Lead (7439-92-1)

### Section 12 - Additional Information

- **12.2 Persistence and degradability**
  - Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

- **12.3 Bioaccumulative potential**
  - Material data lacking.

- **12.4 Mobility in Soil**
  - Material data lacking.

- **12.5 Results of PBT and vPvB assessment**
  - PBT and vPvB assessment has not been conducted for this material.

- **12.6 Other adverse effects**
  - No studies have been found.

### Section 13 - Disposal Considerations

#### 13.1 Waste treatment methods

- **Product waste**
  - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

- **Packaging waste**
  - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

### Section 14 - Transport Information

<table>
<thead>
<tr>
<th>14.1 UN number</th>
<th>14.2 UN proper shipping name</th>
<th>14.3 Transport hazard class(es)</th>
<th>14.4 Packing group</th>
<th>14.5 Environmental hazards</th>
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- **14.6 Special precautions for user**
  - None known.

- **14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
  - Not relevant.
Section 15 - Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications  •  Acute

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>MA</th>
<th>NJ</th>
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<tbody>
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<td>Yes</td>
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<td>Arsenic</td>
<td>7440-38-2</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Copper</td>
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<tr>
<td>Iron</td>
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<tr>
<td>Lead</td>
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<table>
<thead>
<tr>
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<th>EU EINECS</th>
<th>EU ELNICS</th>
<th>TSCA</th>
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<td>Yes</td>
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<td>Yes</td>
<td>No</td>
<td>Yes</td>
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<tr>
<td>Copper</td>
<td>7440-50-8</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Iron</td>
<td>7439-89-6</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
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<tr>
<td>Lead</td>
<td>7439-92-1</td>
<td>Yes</td>
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<td>Yes</td>
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<tr>
<td>Zinc</td>
<td>7440-66-6</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
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</table>

Europe

Other

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification
- Copper 7440-50-8 Not Listed
- Lead 7439-92-1 Not Listed
- Antimony 7440-36-0 Not Listed
- Arsenic 7440-38-2 T; R23/25 N; R50-53
- Zinc 7440-66-6 Not Listed
- Iron 7439-89-6 Not Listed

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits
- Copper 7440-50-8 Not Listed
- Lead 7439-92-1 Not Listed
- Antimony 7440-36-0 Not Listed
- Arsenic 7440-38-2 Not Listed
- Zinc 7440-66-6 Not Listed
- Iron 7439-89-6 Not Listed

EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling
- Copper 7440-50-8 Not Listed
- Lead 7439-92-1 Not Listed
- Antimony 7440-36-0 Not Listed
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<tr>
<td>Iron</td>
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**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations**

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</thead>
<tbody>
<tr>
<td>Copper</td>
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<tr>
<td>Lead</td>
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<td>Antimony</td>
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<td>Arsenic</td>
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<td>Zinc</td>
<td>7440-66-6</td>
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<tr>
<td>Iron</td>
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**EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases**

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</tr>
<tr>
<td>Lead</td>
<td>7439-92-1</td>
<td></td>
</tr>
<tr>
<td>Antimony</td>
<td>7440-36-0</td>
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</tr>
<tr>
<td>Arsenic</td>
<td>7440-38-2</td>
<td>S:(1/2)-20/21-28-45-60-61</td>
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<tr>
<td>Zinc</td>
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<td></td>
</tr>
<tr>
<td>Iron</td>
<td>7439-89-6</td>
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</tbody>
</table>

**United States**

**Labor**

**U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals**

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>Not Listed</th>
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<tbody>
<tr>
<td>Copper</td>
<td>7440-50-8</td>
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</tr>
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<tr>
<td>Iron</td>
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</table>

**U.S. - OSHA - Specifically Regulated Chemicals**

<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>Safety Phrases</th>
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<tbody>
<tr>
<td>Copper</td>
<td>7440-50-8</td>
<td>30 µg/m³ Action Level (See 29 CFR 1910.1025); 50 µg/m³ TWA (See 29 CFR 1910.1025)</td>
</tr>
<tr>
<td>Lead</td>
<td>7439-92-1</td>
<td></td>
</tr>
<tr>
<td>Antimony</td>
<td>7440-36-0</td>
<td></td>
</tr>
<tr>
<td>Arsenic</td>
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<tr>
<td>Zinc</td>
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<tr>
<td>Iron</td>
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</table>

**Environment**

**U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants**

<table>
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<tr>
<th>Substance</th>
<th>CAS Number</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
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<tr>
<td>Lead</td>
<td>7439-92-1</td>
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<td>Antimony</td>
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<td>Arsenic</td>
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<tr>
<td>Zinc</td>
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<td>Not Listed</td>
</tr>
<tr>
<td>Iron</td>
<td>7439-89-6</td>
<td>Not Listed</td>
</tr>
</tbody>
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**U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities**

5000 lb final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100
<table>
<thead>
<tr>
<th>Substance</th>
<th>CAS Number</th>
<th>Final RQ</th>
<th>Reporting Criteria</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td>7440-50-8</td>
<td>2270 kg final RQ</td>
<td>(no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is &gt;100 µm)</td>
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<tr>
<td></td>
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<td></td>
<td>10 lb final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is &gt;100 µm)</td>
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<tr>
<td>Lead</td>
<td>7439-92-1</td>
<td>4.54 kg final RQ</td>
<td>(no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is &gt;100 µm)</td>
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<tr>
<td></td>
<td></td>
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<td>5000 lb final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is &gt;100 µm)</td>
</tr>
<tr>
<td>Antimony</td>
<td>7440-36-0</td>
<td>0.454 kg final RQ</td>
<td>(no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is &gt;100 µm)</td>
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<tr>
<td></td>
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<td></td>
<td>1 lb final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is &gt;100 µm)</td>
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<tr>
<td>Arsenic</td>
<td>7440-38-2</td>
<td>454 kg final RQ</td>
<td>(no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is &gt;100 µm)</td>
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<td></td>
<td></td>
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<td>454 kg final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is &gt;100 µm)</td>
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<td>Zinc</td>
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<td>1000 lb final RQ</td>
<td>(no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is &gt;100 µm)</td>
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<td>1000 lb final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is &gt;100 µm)</td>
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<td>Iron</td>
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### U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities

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<tr>
<td>Lead</td>
<td>7439-92-1</td>
<td>Not Listed</td>
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<tr>
<td>Antimony</td>
<td>7440-36-0</td>
<td>Not Listed</td>
<td></td>
</tr>
<tr>
<td>Arsenic</td>
<td>7440-38-2</td>
<td>Not Listed</td>
<td></td>
</tr>
<tr>
<td>Zinc</td>
<td>7440-66-6</td>
<td>Not Listed</td>
<td></td>
</tr>
<tr>
<td>Iron</td>
<td>7439-89-6</td>
<td>Not Listed</td>
<td></td>
</tr>
</tbody>
</table>
### U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

- **Copper** 7440-50-8 Not Listed
- **Lead** 7439-92-1 Not Listed
- **Antimony** 7440-36-0 Not Listed
- **Arsenic** 7440-38-2 Not Listed
- **Zinc** 7440-66-6 Not Listed
- **Iron** 7439-89-6 Not Listed

### U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

- **Copper** 7440-50-8 Not Listed
- **Lead** 7439-92-1 Not Listed
- **Antimony** 7440-36-0 Not Listed
- **Arsenic** 7440-38-2 Not Listed
- **Zinc** 7440-66-6 Not Listed
- **Iron** 7439-89-6 Not Listed

### U.S. - CERCLA/SARA - Section 313 - Emission Reporting

- **Copper** 7440-50-8 1.0 % de minimis concentration
- **Lead** 7439-92-1 0.1 % Supplier notification limit; 0.1 % de minimis concentration (when contained in stainless steel, brass, or bronze)
- **Antimony** 7440-36-0 1.0 % de minimis concentration
- **Arsenic** 7440-38-2 0.1 % de minimis concentration
- **Zinc** 7440-66-6 1.0 % de minimis concentration (dust or fume only)
- **Iron** 7439-89-6 Not Listed

### U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

- **Copper** 7440-50-8 Not Listed
- **Lead** 7439-92-1 100 lb RT (this lower threshold does not apply to lead when it is contained in stainless steel, brass or bronze alloy)
- **Antimony** 7440-36-0 Not Listed
- **Arsenic** 7440-38-2 Not Listed
- **Zinc** 7440-66-6 Not Listed
- **Iron** 7439-89-6 Not Listed

### U.S. - RCRA (Resource Conservation & Recovery Act) - Basis for Listing - Appendix VII

- **Copper** 7440-50-8 Not Listed
  - Included in waste streams: F035, F037, F038, F039, K002, K003, K005, K046, K048, K049, K051, K052, K061, K062, K069, K086, K100, K176
- **Lead** 7439-92-1 Not Listed
  - Included in waste streams: F039, K021, K161, K177
- **Antimony** 7440-36-0 Not Listed
  - Included in waste streams: F032, F034, F035, F039, K031, K060, K084, K101, K102,
### U.S. - RCRA (Resource Conservation & Recovery Act) - Constituents for Detection Monitoring

- **Zinc**
  - 7440-66-6 Not Listed
- **Iron**
  - 7439-89-6 Not Listed

### U.S. - RCRA (Resource Conservation & Recovery Act) - D Series Wastes - Max Conc of Contaminants for the Tox Characteristic

- **Copper**
  - 7440-50-8 (total)
- **Lead**
  - 7439-92-1 (total)
- **Antimony**
  - 7440-36-0 Not Listed
- **Arsenic**
  - 7440-38-2 (total)
- **Zinc**
  - 7440-66-6 (total)
- **Iron**
  - 7439-89-6 Not Listed

### U.S. - RCRA (Resource Conservation & Recovery Act) - Hazardous Constituents - Appendix VIII to 40 CFR 261

- **Copper**
  - 7440-50-8 Not Listed
  - hazardous constituent - no waste number
- **Lead**
  - 7439-92-1 5.0 mg/L regulatory level
  - hazardous constituent - no waste number
- **Antimony**
  - 7440-36-0 Not Listed
  - hazardous constituent - no waste number
- **Arsenic**
  - 7440-38-2 5.0 mg/L regulatory level
  - hazardous constituent - no waste number
- **Zinc**
  - 7440-66-6 Not Listed
- **Iron**
  - 7439-89-6 Not Listed

### U.S. - RCRA (Resource Conservation & Recovery Act) - List for Hazardous Constituents

- **Copper**
  - 7440-50-8 (total)
- **Lead**
  - 7439-92-1 (total)
- **Antimony**
  - 7440-36-0 (total)
- **Arsenic**
  - 7440-38-2 (total)
- **Zinc**
  - 7440-66-6 (total)
- **Iron**
  - 7439-89-6 Not Listed

### U.S. - RCRA (Resource Conservation & Recovery Act) - Phase 4 LDR Rule - Universal Treatment Standards

- **Copper**
  - 7440-50-8 Not Listed
  - 0.69 mg/L (wastewater); 0.75 mg/L TCLP (nonwastewater)
- **Lead**
  - 7439-92-1 1.9 mg/L (wastewater); 1.15 mg/L TCLP (nonwastewater)
- **Antimony**
  - 7440-36-0 1.4 mg/L (wastewater); 5.0 mg/L TCLP (nonwastewater)
- **Arsenic**
  - 7440-38-2 2.61 mg/L (wastewater); 4.3 mg/L TCLP (nonwastewater)
- **Zinc**
  - 7440-66-6 Not Listed
- **Iron**
  - 7439-89-6 Not Listed

### U.S. - RCRA (Resource Conservation & Recovery Act) - TSD Facilities Ground Water Monitoring

- **Copper**
  - 7440-50-8 (total)
- **Lead**
  - 7439-92-1 (total)
<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Remarks</th>
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</thead>
<tbody>
<tr>
<td>Antimony</td>
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<tr>
<td>Arsenic</td>
<td>7440-38-2</td>
<td>(total)</td>
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<tr>
<td>Zinc</td>
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<td>(total)</td>
</tr>
<tr>
<td>Iron</td>
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**U.S. - RCRA (Resource Conservation & Recovery Act) - Waste Minimization Priority Chemicals**

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<th>CAS Number</th>
<th>Remarks</th>
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<td>Not Listed</td>
</tr>
<tr>
<td>Lead</td>
<td>7439-92-1</td>
<td>carcinogen, initial date 10/1/92</td>
</tr>
<tr>
<td>Antimony</td>
<td>7440-36-0</td>
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</tr>
<tr>
<td>Arsenic</td>
<td>7440-38-2</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Zinc</td>
<td>7440-66-6</td>
<td>Not Listed</td>
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<tr>
<td>Iron</td>
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**United States - California**

**Environment**

**U.S. - California - Proposition 65 - Carcinogens List**

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Remarks</th>
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<tbody>
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<tr>
<td>Lead</td>
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<td>carcinogen, initial date 10/1/92</td>
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<td>Antimony</td>
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<tr>
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<tr>
<td>Zinc</td>
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<tr>
<td>Iron</td>
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</tbody>
</table>

**U.S. - California - Proposition 65 - Developmental Toxicity**

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td>7440-50-8</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Lead</td>
<td>7439-92-1</td>
<td>developmental toxicity, initial date 2/27/87</td>
</tr>
<tr>
<td>Antimony</td>
<td>7440-36-0</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Arsenic</td>
<td>7440-38-2</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Zinc</td>
<td>7440-66-6</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Iron</td>
<td>7439-89-6</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

**U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)**

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td>7440-50-8</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Lead</td>
<td>7439-92-1</td>
<td>0.5 µg/day MADL</td>
</tr>
<tr>
<td>Antimony</td>
<td>7440-36-0</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Arsenic</td>
<td>7440-38-2</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Zinc</td>
<td>7440-66-6</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Iron</td>
<td>7439-89-6</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

**U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)**

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td>7440-50-8</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Lead</td>
<td>7439-92-1</td>
<td>15 µg/day NSRL (oral)</td>
</tr>
<tr>
<td>Antimony</td>
<td>7440-36-0</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Arsenic</td>
<td>7440-38-2</td>
<td>0.06 µg/day NSRL (inhalation); 10 µg/day NSRL (except inhalation)</td>
</tr>
<tr>
<td>Zinc</td>
<td>7440-66-6</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Iron</td>
<td>7439-89-6</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

**U.S. - California - Proposition 65 - Reproductive Toxicity - Female**

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS Number</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td>7440-50-8</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Lead</td>
<td>7439-92-1</td>
<td>female reproductive toxicity, initial date 2/27/87</td>
</tr>
</tbody>
</table>
• Antimony 7440-36-0 Not Listed
• Arsenic 7440-38-2 Not Listed
• Zinc 7440-66-6 Not Listed
• Iron 7439-89-6 Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Male
• Copper 7440-50-8 Not Listed
• Lead 7439-92-1 male reproductive toxicity, initial date 2/27/87
• Antimony 7440-36-0 Not Listed
• Arsenic 7440-38-2 Not Listed
• Zinc 7440-66-6 Not Listed
• Iron 7439-89-6 Not Listed

United States - Pennsylvania

Labor
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
• Copper 7440-50-8 (dust and fume)
• Lead 7439-92-1
• Antimony 7440-36-0
• Arsenic 7440-38-2 (inorganic)
• Zinc 7440-66-6
• Iron 7439-89-6 Not Listed

U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances
• Copper 7440-50-8 Not Listed
• Lead 7439-92-1 Not Listed
• Antimony 7440-36-0 Not Listed
• Arsenic 7440-38-2 Not Listed
• Zinc 7440-66-6 Not Listed
• Iron 7439-89-6 Not Listed

15.2 Chemical Safety Assessment
• No Chemical Safety Assessment has been carried out.

15.3 Other Information
• WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Section 16 - Other Information

Relevant Phrases (code & full text)
• H301 - Toxic if swallowed
• H302 - Harmful if swallowed
• H331 - Toxic if inhaled
• H351 - Suspected of causing cancer.
• H360 - May damage fertility or the unborn child.
• H361d - Suspected of damaging the unborn child.
• H372 - Causes damage to organs through prolonged or repeated exposure.
• H373 - May cause damage to organs through prolonged or repeated exposure.
• H411 - Toxic to aquatic life with long lasting effects
• H413 - May cause long lasting harmful effects to aquatic life

Revision Date
• 25/November/2015
Preparation Date: 10/August/2007

Disclaimer/Statement of Liability

- The information contained in this Safety Data Sheet is provided to all individuals who are or will be exposed to this product through use, handling, storage or transport. Remington believes, yet makes no warranty, that all information contained in this document is current as of the date of publication.

Key to abbreviations
NDA = No Data Available