OSHA SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: Lead Products
Synonyms: Sheet lead, strip lead, lead plate, lead bricks, lead wool, machined lead, powder-coated lead products, painted lead products, and other miscellaneous lead products.

Recommended Uses: Radiation shielding, Nuclear Shielding, etc.

Uses Advised Against: Jewelry, toys, potable plumbing.

Manufacturer:
A & L Shielding Inc.
268 Old Lindale Road
Rome, Georgia 30161

2. HAZARD IDENTIFICATION

Classification

This product is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Carcinogenicity: Category 1B
Reproductive toxicity: Category 1A
Specific target organ toxicity (repeated exposure): Category 1

Label elements

DANGER

Hazard Statements

Lead
May cause cancer
May damage fertility or the unborn child.
May cause harm to breast-fed children.
Cause damage to central nervous system, blood formation and kidneys and cardiovascular system through prolonged or repeated exposure.

Antimony
Dust or fume will be irritant.
Antimony causes nasal septal ulceration and stomach lining irritation.

Appearance: Gray with bluish or silvery cast depending on alloy.

Physical state: Solid
Odor: Odorless

Precautionary Statements - Prevention

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink, smoke or use any tobacco products when using this product
Precautionary Statements - Prevention (cont.)
Use in well ventilated
Do not breathe dust/fume/gas/mist/vapors/spray

Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse Mouth

Precautionary Statements - Storage
Store locked up and indoors if possible in a dry moisture free environment. If stored outdoors, must be stored in dry conditions.

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Other Information
Very toxic to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Material</th>
<th>% by Wt.</th>
<th>CAS#</th>
<th>OSHA EXPOSURE LIMIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead</td>
<td>99.5 - 99.97</td>
<td>7439-92-1</td>
<td>0.05mg/cubic meter</td>
</tr>
<tr>
<td>Antimony</td>
<td>0 - 9</td>
<td>7440-36-0</td>
<td>0.50 mg/cubic meter</td>
</tr>
<tr>
<td>Tin</td>
<td>0 - 2</td>
<td>7440-31-5</td>
<td>2.00 mg/cubic meter</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

First aid measures

Eye Contact
In case of eye contact, immediately flush eyes with fresh water for at least 15 minutes while holding the eyelids open.
Remove contact lenses if worn. Get medical attention if irritation persists. Do not rub affected area.

Skin Contact
Wash off immediately with soap and plenty of water. If skin irritation persists, call a Physician.

Inhalation
Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately.
If conscious, have victim clear nasal passages.

Ingestion
Seek immediate medical attention. Rinse mouth. Drink plenty of water. Induce Vomiting, but only if victim is fully conscious.

Most important symptoms and effects, both acute and delayed

Symptoms
Acute (short term) exposure: Lead is a potent, systemic poison; taken in large enough doses, lead can kill in a matter of days. Acute encephalopathy may arise which develops quickly to seizures, coma and death from cardio respiratory arrest.
Chronic (long term) exposure: Chronic overexposure to lead may result in severe damage to blood forming.
Nervous, urinary and reproductive systems. Some common symptoms of chronic overexposure include loss of appetite, metallic taste in mouth, anxiety, constipation, nausea, pallor, excessive tiredness, weakness, insomnia, headache, nervous irritability, muscle and joint pain, fine tremors, numbness, dizziness, hyperactivity, colic.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat Symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Dry chemical, foam or CO2

Specific hazards arising from the chemical: May give off toxic fumes in a fire, including lead fumes.

Explosion Date:
Sensitivity to Mechanical Impact: None known.
Sensitivity to Static Discharge: None known.

Protective equipment and precautions for firefighters
Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Lead is not
considered to be a fire hazard. Powder/dust is flammable when heated or exposed to flame.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Evacuate personnel to safe areas. Avoid contact with skin, eyes and inhalation of dusts. Use personal protection recommended in Section 8.

For Emergency Responders Wear respiratory protection. Wear proper personal protective equipment (gloves and goggles). Wear appropriate outer garment to protect clothing.

Environmental precautions Prevent entry into waterways, sewers, surface drainage systems and poorly ventilated areas.

Methods and material for containment and cleaning up

Methods of containment Avoid creating dust. Safely stop source of spill. Restrict non-essential personnel from area. All personnel from area. All personnel involved in spill cleanup should avoid skin and eye contact by wearing appropriate personal protection equipment. Do not breathe dust.

Methods for cleaning up Avoid dust formation. Clean up dusts with high efficiency particulate air (HEPA) filter vacuum equipment or by wet cleaning.

Prevention of secondary hazards Clean contaminated objects and area thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Use personal protection recommended in Section 8. Avoid generation of dust. Be familiar with the requirements set forth in the OSHA Lead Standard, 29 CFR 1910.1025

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well ventilated place.

Incompatible materials Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>NIOSH IDLH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead</td>
<td>TWA: 0.15 mg/m³Pb</td>
<td>TWA: 0.05 mg/m³Pb</td>
<td>IDLH: 100mg/m³Pb</td>
</tr>
<tr>
<td>7439-92-1</td>
<td>TWA: 0.15 mg/m³Pb</td>
<td>TWA: 0.05 mg/m³Pb</td>
<td>IDLH: 100mg/m³Pb</td>
</tr>
<tr>
<td>Antimony</td>
<td>TWA: 0.5 mg/m³Sb</td>
<td>TWA: 0.5 mg/m³Sb</td>
<td>IDLH: 0.50 MG/M³Sb</td>
</tr>
<tr>
<td>7440-36-0</td>
<td>TWA: 0.5 mg/m³Sb</td>
<td>TWA: 0.5 mg/m³Sb</td>
<td>IDLH: 0.50 MG/M³Sb</td>
</tr>
<tr>
<td>Tin</td>
<td>TWA: 2.0 mg/m³Sn</td>
<td>TWA: 2.0 mg/m³Sn</td>
<td>IDLH: 100 mg/m³Sn</td>
</tr>
<tr>
<td>7440-31-5</td>
<td>TWA: 2.0 mg/m³Sn</td>
<td>TWA: 2.0 mg/m³Sn</td>
<td>IDLH: 2.0 mg/m³Sn</td>
</tr>
</tbody>
</table>

Appropriate engineering controls

Engineering Controls Use contained process enclosures, local exhaust ventilation or other engineering controls to maintain below the exposure limit. If user operations generate dust, fume or mist use ventilation to keep exposure to airborne contaminates below the exposure limit.

Individual protection measures, such as personal protective equipment

Eye/face protection Use safety glasses with side shields or chemical goggles

Skin and Body protection Protective clothing is required if exposure exceeds the PEL or TLV or where possibility of skin or eye irritation exists. Full body cotton or disposable coveralls and disposable gloves should be worn during use and handling. Clothing should be left at work site and be properly disposed of or laundered after use. The wash water should be disposed of in accordance with local, state and federal regulations. Personal clothing should be protected from contamination.

Respiratory protection If engineering controls cannot maintain airborne concentrations below exposure limits, use appropriate, approved respiratory protection (a 42 CFR 84 class N, R, or P-100 particulate filter cartridge). When exposure levels are unknown, a self-contained breathing apparatus which supplies a positive air pressure...
within a full face piece mask should be worn. Utilization of respiratory equipment should be in accordance with 29 CFR 1910.1025 and 29 CFR 1910.134.

General Hygiene Considerations
Do not eat, drink, smoke or use any tobacco products when using this product. Contaminated work clothing should not be allowed out of the workplace. Wear disposable gloves and eye & face protection. Wash face, hands and any exposed skin thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>Not available</td>
<td></td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>&gt;600° C</td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>&gt;600° C</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>N/A (high-melting point solid)</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>N/A (high-melting point solid)</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Non combustible</td>
<td></td>
</tr>
<tr>
<td>Flammability Limit in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper flammability limit:</td>
<td>Non combustible</td>
<td></td>
</tr>
<tr>
<td>Lower flammability limit:</td>
<td>non combustible</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Negligible</td>
<td></td>
</tr>
<tr>
<td>Vapor Density</td>
<td>N/A (high-melting point solid)</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>9.96</td>
<td></td>
</tr>
<tr>
<td>Water Solubility</td>
<td>70.2 mg/L at 20° C</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>Lead compounds, soluble in 0.07 M hydrochloric acid</td>
<td></td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>N/A applicable (inorganic)</td>
<td></td>
</tr>
<tr>
<td>Auto ignition temperature</td>
<td>Non combustible</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>&gt;600° C</td>
<td></td>
</tr>
<tr>
<td>Kinematic viscosity</td>
<td>N/A (solid)</td>
<td></td>
</tr>
<tr>
<td>Dynamic Viscosity</td>
<td>N/A (solid)</td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not considered to be explosive</td>
<td></td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>Not considered to be oxidizing</td>
<td></td>
</tr>
</tbody>
</table>

Other information

Softening point                    | Not available                                   |                                |
Molecular weight                   | Not available                                   |                                |
VOC Content (%)                    | Not available                                   |                                |
Bulk density                       | Not available                                   |                                |

10. STABILITY AND REACTIVITY

Reactivity                        | Stable under normal conditions.                 |                                |
Chemical Stability                 | Stable under normal conditions.                 |                                |
Possibility of Hazardous Reactions | None under normal processing. Hazardous polymerization does not occur |                                |
Conditions to avoid                | Avoid excessive exposure to heat.               |                                |
Incompatible materials             | Strong oxidizing agents.                        |                                |
Hazardous Decomposition Products   | Lead oxide fumes                                |                                |

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure
Hazardous exposure to lead compounds can occur only when product is heated, oxidized or otherwise processed or damaged to create dust, vapor or fume.
**Inhalation**

Inhalation of lead dust or fumes may cause irritation of upper respiratory tract and lungs.

**Eye contact**

Lead compounds may cause eye irritation.

**Skin contact**

Lead compounds are poorly absorbed through the skin.

**Ingestion**

Acute ingestion of lead compounds may cause abdominal pain, nausea, vomiting, diarrhea and severe cramping. This may lead to rapidly systemic toxicity and must be treated by a physician.

**Component information**

Lead is slowly absorbed by ingestion and inhalation and poorly absorbed through the skin. If absorbed, lead will accumulate in the body with low rates of excretion, leading to long term build up. Part of risk management is to take blood samples from workers for analysis to ensure that exposure levels are acceptable.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Oral LD50</th>
<th>Dermal LD50</th>
<th>Inhalation LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead 7439-92-1</td>
<td>56 mg/m³ Rat</td>
<td>Not available</td>
<td>100 mg/m³ Rat</td>
</tr>
<tr>
<td>Antimony 7440-36-0</td>
<td>7500 mg Sb/kg Rat</td>
<td>Not available</td>
<td>720 mg Cu/m³</td>
</tr>
<tr>
<td>Tin 7440-31-5</td>
<td>2207 mg Sn/kg Rat</td>
<td>Not available</td>
<td>Not available</td>
</tr>
</tbody>
</table>

**Information on toxicological effects**

**Symptoms**

Not available

**Delayed and immediate effects as well as chronic effects from short and long term exposure**

**Skin corrosion/irritation**

Lead metal granules or dust: May cause skin irritation by mechanical action. Lead metal foil, shot or sheets: Not likely to cause skin irritation.

**Serious eye damage/eye irritation**

Lead Metal granules or dust: Can irritate eyes by mechanical action. Lead metal foil, shot or sheets: No hazard. Will not cause eye irritation.

**Inhalation**

In an industrial setting, exposure to lead mainly occurs from inhalation of dust or fumes. Lead dust or fumes can irritate the upper respiratory tract (nose, throat) as well as the bronchi and lungs by mechanical action. Lead dust can be absorbed through the respiratory system. However, inhaled lead does not accumulate in the lungs. All of an inhaled dose is eventually absorbed and transferred to the gastrointestinal tract. Inhalation effects of exposure to fumes or dust or inorganic lead may not develop quickly. Symptoms may include metallic taste, chest pain, decreased physical fitness, fatigue, sleep disturbance, headache, and irritability, reduces memory, mood and personality changes, aching bones and muscles, constipation, abdominal pains, decreasing appetite. Inhalation of large amounts may lead to ataxia, delirium, convulsions/seizures, coma, and death. Lead metal foil, shot, or sheets are not an inhalation hazard unless metal is heated. If metal is heated, fumes will be released. Inhalation of these fumes may cause "fume metal fever", which is characterized by flu like symptoms. Symptoms may include metallic taste, fever, nausea, vomiting, chills, cough, weakness, chest pain, generalized muscle pain, and increased white blood cell count.

**Ingestion**

Lead metal granules or dust: The symptoms of lead poisoning include abdominal pain or cramps (lead colic), spasms, nausea, vomiting, headache, muscle weakness, hallucinations, distorted perceptions, "lead line" on the gums, metallic taste, loss of appetite, insomnia, dizziness and other symptoms similar to that of inhalation. Acute poisoning may result in high lead levels in the blood and urine, shock, coma and death in extreme cases. Lead metal foil, shot or sheets are not an ingestion hazard for usual industrial handling.

**Carcinogenic effects**

Epidemiology studies or workers exposed to inorganic lead compounds have found a limited association with stomach cancer. This has led to the classification by IARC that inorganic lead compounds are probably carcinogenic to humans.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead 7439-92-1</td>
<td>A3</td>
<td>2B</td>
<td>Reasonably Anticipated</td>
<td>Category 1B</td>
</tr>
<tr>
<td>Antimony 7440-36-0</td>
<td>A2</td>
<td>2B</td>
<td>Not Listed</td>
<td>Category 2</td>
</tr>
</tbody>
</table>
Reproductive toxicity Exposure to high levels of lead may cause adverse effect on male and female, including adverse effects on sperm quality. Prenatal exposure to lead and its compounds is also associated with adverse effects on fetal development.

STOT-single exposure Lead has been found to be of relatively low acute toxicity by ingestion, in contact with skin, and by inhalation with no evidence of any local or systemic toxicity from such exposures.

STOT-Repeated exposure Lead is a cumulative poison and may be absorbed into the body through ingestion or inhalation. Inorganic lead compounds have been documented in observational human studies to produce toxicity in multiple organ systems and body function including the hematopoietic (blood) system, kidney function, reproductive function and the central nervous system. Postnatal exposure to lead compounds is associated with impacts on neurobehavioral development in children.

Chronic Toxicity Lead is a cumulative poison. Increasing amounts of lead can build up in the body and may reach a point where symptoms and disabilities occur. Continuous exposure may result in decreased fertility. Lead is a teratogen. Overexposure of lead by either parent before pregnancy may increase the chances of miscarriage or birth defects. May cause cancer. Contains a known or suspected reproductive toxin. May cause adverse kidney effects.

Target Organ Effects Lead is a cumulative poison and may be absorbed into the body through ingestion or inhalation. Inorganic lead compounds have been documented in observational human studies to produce toxicity in multiple organ systems and body function including the hematopoietic (blood) system, kidney function, reproductive function and the central nervous system. Postnatal exposure to lead compounds is associated with impacts on neurobehavioral development in children.

Aspiration hazard Not available.

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document.

**Inhalation LC50** 850 mg/m³ Rat

**12. ECOLOGICAL INFORMATION**

**Environmental Fate** Lead is very persistent in soil and sediments. No data on environmental degradation. Mobility of metallic lead between ecological compartments is slow. Bioaccumulation of lead occurs in aquatic and terrestrial animals and plants, but little bioaccumulation occurs through the food chain. Most studies include lead compounds and not elemental lead.

**Environmental Toxicity** Soluble lead compounds are listed as a marine pollution according to DOT.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Algae/aquatic plants</th>
<th>Fish</th>
<th>Toxicity to microorganisms</th>
<th>Crustacean</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead 7439-92-1</td>
<td>0.072-0.388: 72h</td>
<td>0.298: 96h Pimephales promelas / L LC50 static</td>
<td>0.074-0.656: 48h Daphnia Magna, Ceridaphnia dubia mg/L LC50 (pH 5.5-6.5)</td>
<td></td>
</tr>
<tr>
<td>Pseudokirchneriella subcapitata, Chlorella kessierii mg/L ErC50 (pH 5.5-6.5)</td>
<td>0.041-1.810: 96h Pimephales promelas, Oncorhynchus mykiss</td>
<td>0.029-1.18: 48th Daphnia Magna, Ceridaphnia dubia mg/L LC50 (pH &gt;6.5-7.5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pseudokirchneriella subcapitata, Chlorella kessierii mg/L ErC50 (pH &gt;6.5-7.5)</td>
<td>0.026-0.080: 72h 6.5 0.052-3.60: 96h</td>
<td>0.029-1.18: 48th Daphnia Magna, Ceridaphnia dubia mg/L LC50 (pH &gt;6.5-7.5)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pseudokirchneriella subcapitata, Chlorella kessierii mg/L ErC50 (pH &lt;7.5-8.5)</td>
<td>0.021-0.050: 72h 6.5 0.052-3.60: 96h</td>
<td>0.029-1.18: 48th Daphnia magn,a, Ceridaphnia dubia mg/L LC50 (pH &gt;7.5-8.5)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Antimony None Listed Cyprinodont variegates: None Listed None Listed
Bioaccumulation
While lead metal and its compounds are generally insoluble, its processing or extended exposure in aquatic and terrestrial environments may lead to the release of lead in bioavailable forms. Lead compounds are not particularly mobile in the aquatic environments, but can be toxic for organisms, especially fish, at low concentrations. Water hardness, pH and dissolved organic carbon content are factors which regulate the degree of toxicity. In soil, lead compounds are generally not very bioavailable.

Mobility
Lead and lead compounds will partially settle out due to their fairly low solubility and partially dissolve. In soil, lead and lead compounds are generally not very mobile or bioavailable, as they can be strongly absorbed on sail particles, increasingly over time. It also forms complexes with organic matter and clay minerals that limit its mobility. When released into the soil, this material is not expected to leach into groundwater.

Other adverse effect
Not available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods
Disposal of wastes
Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging
Disposal should be in accordance with applicable regional, national and local laws and regulation.

14. TRANSPORT INFORMATION

NOTE: This product is not regulated for domestic transport by land, air or rail.

- Under 49 CFR 171.8, individual packages that contain lead metal (<100 micrometers) below the reportable quantity (RQ) are not regulated.
- Under 49 CFR 171.4, except when transporting aboard a vessel, the requirements of this subchapter specific to marine pollutants do not apply to non-bulk packaging transported by motor vehicles, rail cars and aircrafts.

DOT
Proper shipping name
Not applicable
Hazard Class
Not applicable
Packing Group
Not applicable
Reportable Quantity (RQ)
Not applicable
Marine pollutant
Soluble lead compounds are listed as a marine pollutant according to DOT.
Emergency Response Guide
Not applicable

15. REGULATORY INFORMATION

International Inventories

<table>
<thead>
<tr>
<th>International Inventories</th>
<th>Complies</th>
<th>IECSC</th>
<th>Complies</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSCA</td>
<td>Complies</td>
<td>IECSC</td>
<td>Complies</td>
</tr>
<tr>
<td>DSL/NDSL</td>
<td>Complies</td>
<td>KECL</td>
<td>Complies</td>
</tr>
<tr>
<td>EINECS/ELINCS</td>
<td>Complies</td>
<td>PICCS</td>
<td>Complies</td>
</tr>
<tr>
<td>ENCS</td>
<td>Complies</td>
<td>AICS</td>
<td>Complies</td>
</tr>
</tbody>
</table>

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances  
AICS - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the:

Code of Federal Regulations, Part 372

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>CAS NO.</th>
<th>WEIGHT - %</th>
<th>SARA 313 - Threshold Values %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead</td>
<td>7439-92-1</td>
<td>90-99.99</td>
<td>.01</td>
</tr>
<tr>
<td>Antimony</td>
<td>7440-36-0</td>
<td>0-9</td>
<td>1.0</td>
</tr>
<tr>
<td>Tin</td>
<td>7440-31-5</td>
<td>0-2</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

**SARA 311/312 Hazard Categories**

- Acute Health Hazard: Yes
- Chronic Health Hazard: Yes
- Fire Hazard: No
- Sudden Release of Pressure Hazard: No
- Reactive Hazard: No

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CRF 122.21 AND 40 CFR 122.42)

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CWA - Reportable Quantities</th>
<th>CWA - Toxic Pollutants</th>
<th>CWA - Priority Pollutants</th>
<th>CWA - Hazardous Substances</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead 7439-92-1</td>
<td>10 lb.</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Antimony 7440-36-0</td>
<td>5000 lb.</td>
<td>X</td>
<td>X</td>
<td>X</td>
</tr>
<tr>
<td>Tin 7440-31-5</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

**CERCLA**

This material, as supplied, contains one of more substances regulated as a hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

**US State Regulations**

**California Proposition 65**

This product contains a chemical known to the state of California to cause birth defects or other reproductive harm.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>California Proposition 65</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lead 7439-92-1</td>
<td>Cancer</td>
</tr>
<tr>
<td>Antimony 7440-36-0</td>
<td>Cancer</td>
</tr>
<tr>
<td>Tin 7440-31-5</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

**US EPA Label Information**

EPA Pesticide Registration Number | Not available

### 16. OTHER INFORMATION

- **Issue Date**
- **Revision Date**
- **Revision Note**: None

**Disclaimer**

This information provided in the Safety Data Sheet is correct to the best of our knowledge, information and Belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty of quality specification.