



Precautionary Statements  
(GHS-US)

H373 - May cause damage to organs through prolonged or repeated exposure  
P202 - Do not handle until all safety precautions have been read and understood.  
P260 - Do not breathe dust/fume/gas/mist/vapors/spray.  
P263 - Avoid contact during pregnancy/while nursing  
  
P264 - Wash \_ thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P281 - Use personal protective equipment as required.

2.3. Other Hazards  
Other Hazards Not Contributing to the Classification:

2.4. Unknown Acute Toxicity (GHS-US)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substance  
Name

Product identifier	%	Classification (GHS-US)

Full text of H-phrases: See Section 16

3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Lead	7439-92-1	85 - 95%	
Antimony	7440-36-0	3 - 6%	
Arsenic	7440-38-2	.1 - 1.5%	
Iron	7439-89-6	0 - 5%	
Zinc	7440-66-6	0 - .11%	
Chromium	7440-47-3	0 - .1%	
Paraffin waxes and Hydrocarbon waxes	8002-74-2	0 - .3	

SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures

First-aid Measures General:  
First-aid Measures After Inhalation: Remove to fresh air if dust or fume is present and consult a doctor if necessary.  
First-aid Measures After Skin Contact: Wash with soap and water.  
First-aid Measures After Eye Contact: Flush with large amounts of water.  
First-aid Measures After Ingestion: Bring to the attention of a physician if bul amount is ingested.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/Injuries:  
Symptoms/Injuries After Inhalation:  
Symptoms/Injuries After Skin Contact:  
Symptoms/Injuries After Eye Contact:  
Symptoms/Injuries After Ingestion:  
Chronic Symptoms:

4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media

Suitable Extinguishing Media: Dry Chemical or carbon dioxide should be used on surrounding fire. DO NOT use water on fires where molten metal are present as they produce fume, vapor or dust that may be toxic or respiratory irritants.  
Unsuitable Extinguishing Media:

#### 5.2. Special Hazards Arising From the Substance or Mixture

Fire Hazard:  
Explosion Hazard:  
Reactivity:

#### 5.3. Advice for Firefighters

Precautionary Measures Fire:  
Firefighting Instructions:  
Protection During Firefighting: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

General Measures:

##### 6.1.1. For Non-emergency Personnel

Protective Equipment:  
Emergency Procedures:

##### 6.1.2. For Emergency Responders

Protective Equipment:  
Emergency Procedures:

#### 6.2. Environmental Precautions

#### 6.3. Methods and Material for Containment and Cleaning Up

For Containment:  
Methods for Cleaning Up: Pick up for re-use or recycled. Use HEPA vacuum. Wet sweep where vacuuming is not feasible. DO NOT USE COMPRESSED AIR FOR CLEAN UP.

#### 6.4. Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

### SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for Safe Handling

Additional Hazards When Processed: Handle in accordance with good hygiene and safety procedures.  
Hygiene Measures:

#### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures:  
Storage Conditions: None Established

#### 7.3. Specific End Use(s)

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control Parameters

#### 8.2. Exposure Controls

Appropriate Engineering Controls	If dust is present, local exhaust ventilation is suggested.
Personal Protective Equipment	
Materials for Protective	Gloves; Usage of safety glasses is recommended.

Clothing  
Hand Protection  
Eye Protection  
Skin and Body Protection  
Respiratory Protection  
Thermal Hazard Protection

In the event of dust, wear NIOSH approved respirator.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties

Physical State	Solid
Appearance	Gray
Odor	Odorless
Odor Threshold	NA
pH	NA
Relative Evaporation Rate (butylacetate=1)	NA
Melting Point	Melting: 327 C
Freezing Point	327 C
Boiling Point	>1740 C
Flash Point	NA
Auto-ignition Temperature	NA
Decomposition Temperature	NA
Flammability (solid, gas)	NA
Vapor Pressure	NA
Relative Vapor Density at 20 °C	NA
Relative Density	
Specific Gravity	11.3
Solubility	NA
Partition coefficient: n-octanol/water	
Viscosity	NANA
Lower Flammable Limit	
Upper Flammable Limit	

9.2. Other Information

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

10.2 Chemical Stability  
Product is stable under normal conditions.

10.3 Possibility of Hazardous Reactions  
Will not occur

10.4 Conditions to Avoid  
Incompatibles

10.5 Incompatible Materials  
Materials to Avoid: Strong acids, phosphorus, chlorine and peroxide

10.6 Hazardous Decomposition Products  
None

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on Toxicological Effects

Acute Toxicity:  
Skin Corrosion/Irritation:  
Serious Eye Damage/Irritation:  
Respiratory or Skin Sensitization:  
Germ Cell Mutagenicity:  
Carcinogenicity: May cause cancer  
May cause harm to the unborn child.  
Reproductive Toxicity:

Specific Target Organ Toxicity (Single Exposure):  
Specific Target Organ Toxicity (Repeated Exposure):  
Aspiration Hazard:  
Symptoms/Injuries After Inhalation:  
Symptoms/Injuries After Skin Contact:  
Symptoms/Injuries After Eye Contact:  
Symptoms/Injuries After Ingestion:  
Chronic Symptoms: Lead in the form of dust or fumes can enter the body via the lungs and can accumulate in the body as it becomes embedded in the bones and can only be eliminated slowly. Therefore, lead can cause chronic poisoning.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity  
No information available

12.2. Persistence and Degradability

12.3. Bioaccumulative Potential

12.4. Mobility in Soil

12.5. Other Adverse Effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods  
Waste Disposal Recommendations: Dispose of in accordance with federal, state and local regulations.  
Additional Information:

SECTION 14: TRANSPORT INFORMATION

14.1 In Accordance with DOT

Proper Shipping Name		Not regulated		<PICTOGRAM PHRASE>
Hazard Class				
Identification Number				
Label Codes				
ERG Number				

14.2 In Accordance with IMDG

Proper Shipping Name				<PICTOGRAM PHRASE>
Hazard Class				
Identification Number				
Label Codes				
ntification Of The Substance/m				
EmS-No. (Fire)				
EmS-No. (Spillage)				

14.3 In Accordance with IATA

Proper Shipping Name				<PICTOGRAM PHRASE>
Identification Number				
Hazard Class				
Label Codes				
ntification Of The Substance/m				
ERG Code (IATA)				

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations  
<COMPONENT>  
SARA Section 311/312 Hazard Classes |  
Toxic Substances Control Act (TSCA) |

15.2 US State Regulations  
<COMPONENT>

COMPONENT  
CAS  
%  
CODES

\*Lead  
7439921  
94.7%  
CERCLA, EPCRAWPC, HWCRA, MASS, NJHS, NRC, OSHAHTS, OSHAWAC, PA, PRIPOL, SARA313  
TOXICPOL, TSCA, TXAIR

\*Antimony  
7440360  
5%  
CERCLA, EPCRAWPC, MASS, NJHS, OSHAWAC, PA, PRIPOL, SARA313, TOXICPOL, TSCA, TXAI

\*Arsenic  
7440382  
.25%  
CERCLA, EPCRAWPC, HWCRA, MASS, NJHS, NRC, OSHAHTS, OSHAWAC, PA, PRIPOL, SARA313  
TOXICPOL, TSCA, TXAIR

\*Iron  
7439896  
4.8%  
TSCA

\*Zinc  
7440666  
.11%  
CERCLA, EPCRAWPC, MASS, NJHS, PA, PRIPOL, SARA313, TOXICPOL, TSCA

\*Chromium  
7440473  
.1%  
CERCLA, EPCRAWPC, HWCRA, MASS, NJHS, NRC, OSHAWAC, PA, PRIPOL, SARA313, TOXICPO  
TSCA, TXAIR

\*Paraffin waxes and Hydrocarbon waxes  
8002742  
n/a%  
MASS, OSHAWAC, PA, TSCA, TXAIR

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date	2/3/2015
Other	This document has been prepared in accordance with the SDS
Information	requirements of the OSHA Hazard Communication Standard 29 CFR
	1910.1200.

GHS Full Text Phrases:

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Grainger disclaimer.