



Lead Weight

Safety Data Sheet

1 PRODUCT AND COMPANY IDENTIFICATION

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Common Name: Lead Weight
Product Use: Automotive Wheel Balancing Weight, Window Blind Weight

2 HAZARDS IDENTIFICATION

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Classifications:

Health, Acute toxicity, 4 Oral
Health, Acute toxicity, 4 Inhalation
Health, Carcinogenicity, 2
Health, Reproductive toxicity, 1
Health, Specific target organ toxicity - Repeated exposure, 2

GHS Phrases:

H302 - Harmful if swallowed
H332 - Harmful if inhaled
H351 - Suspected of causing cancer
H360 - May damage fertility or the unborn child
H373 - May cause damage to organs through prolonged or repeated exposure

GHS Precautionary Statements:

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.



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3 COMPOSITION/INFORMATION ON INGREDIENTS

Cas #	Percentage	Chemical Name	Exposure Limits
7439-92-1	85 - 95%	Lead	.050 mg/m ³
7440-36-0	3 - 6%	Antimony	NA
7440-38-2	.1 - 1.5%	Arsenic	.010 mg/m ³
7439-89-6	0 - 5%	Iron	5 mg/m ³
7440-66-6	0 - .11%	Zinc	NA
7440-47-3	0 - .1%	Chromium	.5 mg/m ³
8002-74-2	0 - .3	Paraffin waxes and Hydrocarbon waxes	NA

4 FIRST AID MEASURES

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

5 FIRE FIGHTING MEASURES

Flammability: NA
Flash Point: NA
LEL: NA
UEL: NA

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. **THIS IS IMPORTANT AS LEAD FUME OR DUST MAY BE AIRBORNE.**

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.*

6 ACCIDENTAL RELEASE MEASURES

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.**

7 HANDLING AND STORAGE

Handling Precautions: Handle in accordance with good hygiene and safety procedures.
Storage Requirements: None Established



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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: If dust is present, local exhaust ventilation is suggested.
Personal Protective Equip: Gloves; Usage of safety glasses is recommended.
Respiratory Protection: In the event of dust, wear NIOSH approved respirator.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Gray	Odor:	Odorless
Physical State:	Solid	Solubility:	NA
Odor Threshold:	NA	Percent Volatile:	NA
Spec. Grav./Density:	11.3	Freezing/Melting Pt.:	Melting: 327 C
Viscosity:	NA	Flash Point:	NA
Boiling Point:	>1740 C	Vapor Density:	NA
Flammability:	NA	Auto-Ignition Temp:	NA
Vapor Pressure:	NA		
pH:	NA		
Evap. Rate:	NA		
Decomp Temp:	NA		

10 STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.
Conditions to Avoid: Incompatibles
Materials to Avoid: Strong acids, phosphorus, chlorine and peroxide
Hazardous Decomposition: None
Hazardous Polymerization: Will not occur

11 TOXICOLOGICAL INFORMATION

Routes of Entry: Ingestion; Inhalation
Chronic Toxicity: 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.
Accute Inhalation Effects: NA
Carcinogenicity: May cause cancer
May cause harm to the unborn child.

12 ECOLOGICAL INFORMATION

No information available

13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state and local regulations.

14 TRANSPORT INFORMATION

DOT Class: Not regulated #
UN #: NA



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15	REGULATORY INFORMATION		
COMPONENT	CAS	%	CODES
*Lead	7439921	94.7%	CERCLA, EPCRAWPC, HWRCRA, MASS, NJHS, NRC, OSHAHTS, OSHAWAC, PA, PRIPOL, SARA313, TOXICPOL, TSCA, TXAIR
*Antimony	7440360	5%	CERCLA, EPCRAWPC, MASS, NJHS, OSHAWAC, PA, PRIPOL, SARA313, TOXICPOL, TSCA, TXAIR
*Arsenic	7440382	.25%	CERCLA, EPCRAWPC, HWRCRA, 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, HWRCRA, MASS, NJHS, NRC, OSHAWAC, PA, PRIPOL, SARA313, TOXICPOL, TSCA, TXAIR
*Paraffin waxes and Hydrocarbon waxes	8002742	n/a%	MASS, OSHAWAC, PA, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

CERCLA = Superfund clean-up substance
EPCRAWPC = EPCRA Water Priority Chemicals
HWRCRA = RCRA Hazardous Wastes
MASS = MA Massachusetts Hazardous Substances List
NJHS = NJ Right-to-Know Hazardous Substances
NRC = Nationally Recognized Carcinogens
OSHAHTS = OSHA Hazardous and Toxic Substances
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
PRIPOL = Clean Water Act Priority Pollutants
SARA313 = SARA 313 Title III Toxic Chemicals
TOXICPOL = Clean Water Act Toxic Pollutants
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level

16	OTHER INFORMATION
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