

## 1 PRODUCT AND COMPANY IDENTIFICATION

**WEGMANN automotive USA Inc.**

1715 Joe B. Jackson Parkway  
Murfreesboro, TN 37127

**Phone:** (888)215.4575  
**Fax:** (615)312.0889  
**Web:** www.perfectequipment.com

**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.

# Lead Weight

# Safety Data Sheet

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

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

**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**

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

<b>15 REGULATORY INFORMATION</b>			
<b>COMPONENT</b>	<b>CAS</b>	<b>%</b>	<b>CODES</b>
*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

<b>16 OTHER INFORMATION</b>	
<p>This information is furnished independent of the sales of the product and relates only to the specific material designated herein. It does not relate to any combination with any other material or process. WEGMANN automotive USA Inc. does not offer any warranty, either expressed or implied, whether of merchantability of fitness of any nature or otherwise with respect to the product or the data herein.</p>	