



# Zinc Weight

## Safety Data Sheet

### 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

**Product Use:** Automotive Wheel Balancing

### 2 HAZARDS IDENTIFICATION

**GHS Classifications:** None  
**GHS Phrases:** H000 - None

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Cas #	Percentage	Chemical Name	Exposure Limits
7440-66-6	78.73%	Zinc	NA
7429-90-5	12.49%	Aluminum	NA
7440-50-8	4.79%	Copper	1 mg/m <sup>3</sup>
7439-89-6	3.72%	Iron	5 mg/m <sup>3</sup>

### 4 FIRST AID MEASURES

**Inhalation:** Remove to fresh air if dust or fume are present  
**Skin Contact:** Wash with soap and water if irritation occurs.  
**Eye Contact:** Flush with large amounts of water.  
**Ingestion:** Seek immediate medical attention if bulk amount ingested

### 5 FIRE FIGHTING MEASURES

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

Use dry chemical or carbon dioxide extinguishing media. Do not use water or moist sand. When melted, can react violently with water. Firefighters must wear self-contained breathing apparatus (SCBA) and full protective clothing.

### 6 ACCIDENTAL RELEASE MEASURES

Pick up for re-use or recycle.

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### 7 HANDLING AND STORAGE

**Handling Precautions:** Wash thoroughly after handling. Avoid contact with eyes, skin, or clothing.  
**Storage Requirements:** Store in cool/dry area.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Use local exhaust.  
**Personal Protective Equip:** Safety glasses are recommended

Use good safety and hygiene practices.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Gray	<b>Odor:</b>	Odorless
<b>Physical State:</b>	Solid	<b>Solubility:</b>	Not soluble in water
<b>Spec Grav./Density:</b>	NA	<b>Percent Volatile:</b>	NA
<b>Viscosity:</b>	NA	<b>Freezing/Melting Pt.:</b>	Melting: 419 <sup>0</sup> C
<b>Boiling Point:</b>	908 <sup>0</sup> C	<b>Flash Point:</b>	NA
<b>Flammability:</b>	NA	<b>Vapor Density:</b>	NA
<b>Vapor Pressure:</b>	NA	<b>Auto-Ignition Temp:</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.  
Molten metal will react violently when in contact with water.  
**Hazardous Decomposition:** None  
**Hazardous Polymerization:** Will not occur

### 11 TOXICOLOGICAL INFORMATION

**Acute:** NA  
**Chronic:** NA  
**Target Organs:** NA

### 12 ECOLOGICAL INFORMATION

No data available

### 13 DISPOSAL CONSIDERATIONS

Recycle or reuse if possible. Dispose of in accordance with federal, state and local regulations.

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### 14 TRANSPORT INFORMATION

**DOT Class:** Not regulated  
**UN #:** NA

### 15 REGULATORY INFORMATION

COMPONENT	CAS	PERC	CODES
*Zinc	7440666	78.73%	CERCLA, EPCRAWPC, MASS, NJHS, PA, PRIPOL, SARA313, TOXICPOL, TSCA
*Aluminum	7429905	12.49%	EPCRAWPC, MASS, NJHS, OSHAWAC, PA, SARA313, TSCA, TXAIR
*Copper	7440508	4.79%	CERCLA, EPCRAWPC, MASS, NJHS, OSHAWAC, PA, PRIPOL, SARA313, TOXICPOL, TSCA, TXAIR
*Iron	7439896	3.72%	TSCA

#### REGULATORY KEY DESCRIPTIONS

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 CERCLA = Superfund clean up substance  
 EPCRAWPC = EPCRA Water Priority Chemicals  
 MASS = MA Massachusetts Hazardous Substances List  
 NJHS = NJ Right-to-Know Hazardous Substances  
 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  
 OSHAWAC = OSHA Workplace Air Contaminants  
 TXAIR = TX Air Contaminants with Health Effects Screening Level

### 16 OTHER INFORMATION

This information is furnished gratuitously and independent of the sales of the product without warranty, expressed or implied, except that it is accurate to the best knowledge of WEGMANN automotive USA Inc. NO WARRANTY, EITHER EXPRESS OR IMPLIED, WHETHER OF MERCHANTABILITY OF FITNESS OF ANY NATURE OR OTHERWISE WITH RESPECT TO THE PRODUCT OR THE DATA HEREIN IS MADE HEREUNDER. The data in this Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.