

Zinc Weight

Safety Data Sheet

1 PRODUCT AND COMPANY IDENTIFICATION

WEGMANN automotive USA Inc.

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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 ³
7439-89-6	3.72%	Iron	5 mg/m ³

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

Appearance:	Gray	Odor:	Odorless
Physical State:	Solid	Solubility:	Not soluble in water
Spec Grav./Density:	NA	Percent Volatile:	NA
Viscosity:	NA	Freezing/Melting Pt.:	Melting: 419 ⁰ C
Boiling Point:	908 ⁰ C	Flash Point:	NA
Flammability:	NA	Vapor Density:	NA
Vapor Pressure:	NA	Auto-Ignition Temp:	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.
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

 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

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