

SECTION 1: Product and Company Identification

Product Identifier

Product name : Zinc Wheel Balance Weights
Product Use : Wheel Balancing automotive part

Manufacturer

P.C. PRODUCTS INTERNATIONAL CO.,LTD
44/2 Moo 1 Theparak Road, Tambon Bangprieng,
Ampur Bangbor, Samutprakarn, 10560 THAILAND
Phone : ++662-7081442
Fax : ++662 3381660
Web : pcproductsinter.com

SECTION 2 : Hazards Identifications

Classification : None
Signal word : None
Hazard statements : None
Precautionary statements : None

SECTION 3 : Composition and information on ingredients

<u>Name</u>	<u>CAS</u>	<u>Concentration %</u>
Zinc	7440-66-6	95 - 97
Iron	7439-89-6	0 - 1
Aluminum	7429-90-5	3.9-4.2

SECTION 4 : First aid measures

Eye	Exposure is considered unlikely unless solid is cut or damaged and dusts generated. Hold eyelids apart and flush the eye continuously with running water for at least 15 minutes
Inhalation	Exposure is considered unlikely. If inhaled (solid is cut or damaged and dusts generated) remove from contaminated area.
Skin	Exposure is considered unlikely unless solid is cut or damaged and dusts generated. Gently flush affected areas with water. Seek medical attention if irritation develops.
Ingestion	For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once). Due to product form and application, ingestion is considered unlikely.
First aid facilities	Normal washroom facilities should be available.

SECTION 5 : Fire fighting measures

Flammability: N/A
Flash Point: N/A
Products of combustion: Various metal oxides
Special protective actions for fire-fighters : Wear self-contained breathing apparatus and appropriate protective clothing.
extinguishing media : Use means of extinction the most suited to the surrounding materials.
Extinguishing Media: Non flammable. May evolve zinc oxides when heated to decomposition. 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.

SECTION 6 : Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS.

6.2 Environmental precautions

Prevent product from entering drains and waterways

6.3 Methods of cleaning up

If spilt, collect and reuse where possible

6.4 Reference

See Sections 8 and 13 for exposure controls and disposal

SECTION 7 : Handling and storage

Handling Precautions: Handle in accordance with good hygiene and safety procedures.

Storage Precautions : Keep container tightly closed in a cool, dry and well-ventilated place.

SECTION 8 : Exposure Controls, Personal Protections

Engineering controls: Use mechanical exhaust or laboratory fumehood to avoid exposure.

Personal protective equipment:

Eyes: Wear safety glasses.

Skin/body: Wear a lab coat or any other appropriate protective clothing.

Respiratory : If ventilation is insufficient, choose appropriate respiratory protection according to levels and duration of exposure.



SECTION 9 : Physical and chemical properties

Physical state:	Solid
Color:	Grey, Silver
Odour:	Odorless
Melting point/Freezing point:	419°C
Boiling Point:	907° C
Flash point:	Not Relevant
Auto-ignition temperature:	Data not available
pH:	Data not available
Solubility:	Insoluble
Vapour pressure:	N/A
Density:	N/A

SECTION 10 : Stability and reactivity

Stability: Product is stable under normal conditions.

Conditions to Avoid: Avoid contact with incompatible substances

Materials to Avoid: Incompatible with acids, alkalis and halogenated hydrocarbons. Contact with moist air may result in the formation of a white coating (zinc oxide) on the metal surface

Hazardous Decomposition Products : May evolve zinc oxides when heated to decomposition

SECTION 11 : Toxicological information

Acute toxicity :		
Iron	7439-89-6	DL50 Oral: Rat = 7500 mg/kg
Skin	Not applicable	
Eye	Not applicable	
Sensitisation	May cause an allergic skin reaction	
Mutagenicity	Not applicable	
Carcinogenicity	May cause cancer	
Reproductive	Not applicable	
STOT - single	Not applicable	
STOT - repeated	Causes damage to organs through prolonged or repeated exposure	
Aspiration	Not applicable	

SECTION 12 : Ecological information

Persistence and degradability	No information provided
Mobility in soil	No information provided
Toxicity	No information provided.

SECTION 13 : Disposal considerations

Dispose of in accordance with relevant local legislation

SECTION 14 : Transportation information

No TDG/DOT/IMDG/IATA Classification

SECTION 15 : Regulatory information

NFPA Classification:



Health: 1
Flammable: 0
Reactivity: 0
Special conditions: 0

Legend: 4: Severe, 3: High, 2: Moderate, 1: Slightly, 0: Not hazardous

SECTION 16 : Other information

This information is furnished independent of the sales of the product and relates only to the specific material designated herein. Although reasonable care has been taken in the preparation of this document P.C. PRODUCTS, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purpose(s).