



This item was discontinued prior to GHS implementation.
A GHS Safety Data Sheet is not available for this item.

Material Safety Data Sheet

Revision Date 23-Apr-2015

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code KT12224
Product name Wheel Weight - Polymer Coated
Recommended Use Wheel Balance Weight

Supplier Kent Automotive
8770 W.Bryn Mawr Ave.- Suite 900
Chicago, IL 60631
1-866-529-7664
Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview

Vapors and/or aerosols which may be formed at elevated temperatures may be irritating to eyes and respiratory tract.

Aggravated Medical Conditions

Pre-existing liver disorders. Pre-existing kidney disorders. Pre-existing diseases of the central nervous system. Pre-existing skin conditions may be aggravated by exposure to this product.

Principal Routes of Exposure

Inhalation. Ingestion.

Potential health effects

Eyes Eye contact may cause mechanical irritation.

Skin Repeated or prolonged skin contact may cause skin irritation and/or dermatitis and sensitization of susceptible persons. Exposure to vapors may cause the following effects. Slight skin irritation.

Inhalation If fumes are generated by heating to high temperatures (800 - 900°F), acute symptoms are. Weakness. Vomiting. Irritating to respiratory system. Loss of coordination. Convulsions. Stupor. Bloody stool. Coma. Prolonged exposure above the OSHA permissible limits may cause. Insomnia. Hypertension. Metallic taste in mouth. May cause irritation of respiratory tract. Constipation. Headaches. Muscle pain. Joint Pain. Anemia. Paralysis. Neuromuscular dysfunction. Encephalopathy. Pneumoconiosis.

Ingestion Absorption is possible.

3. COMPOSITION / INFORMATION ON INGREDIENTS

There are no hazardous ingredients in the coating since the coating encapsulates the lead and its inorganic compounds. Coated wheel balance weights are not considered to hazardous under normal usage.

Chemical Name	CAS-No	Weight %
Lead	7439-92-1	93-99.9
Antimony	7440-36-0	0-6
Tin	7440-31-5	0-0.5
Arsenic	7440-38-2	0-0.5
Copper	7440-50-8	0-0.1

4. FIRST AID MEASURES

Eye contact Flush eyes immediately with large amounts of water. Seek medical attention IMMEDIATELY.

Skin contact Wash area thoroughly with soap and water.

Ingestion Seek medical attention immediately.

Inhalation Remove from exposure. Get medical attention if cough or respiratory symptoms develop.

5. FIRE FIGHTING MEASURES

Flash point °C No data available
Flash point °F No data available
Method No information available

Autoignition temperature °C No data available
Autoignition temperature °F No data available

Flammability Limits (% in Air)

Upper No data available
Lower No data available

Suitable extinguishing media

Dry chemical powder. Carbon dioxide (CO2).

Extinguishing media which must NOT be used for safety reasons

Do not use water on fires where molten metal is present.

Special protective equipment for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Fire and Explosion Hazards

Molten metals produce fume, dust or mist that may be toxic and/or respiratory irritants. The metal or dust may react vigorously with strong oxidizing agents.

Sensitivity to shock

No information available.

Sensitivity to static discharge

No information available.

6. ACCIDENTAL RELEASE MEASURES**Methods for cleaning up**

Reclaim into containers for reuse, recycle, or proper disposal. Dust or particulate should be vacuumed or wet swept where vacuuming is infeasible. Vacuum dust with equipment fitted with a HEPA filter. Keep airborne dusts at a minimum when cleaning up. Do not use compressed air or dry sweeping for cleaning. Personnel should wear appropriate protective equipment. Follow all precautions for handling. Please refer to appropriate sections of MSDS for additional information.

7. HANDLING AND STORAGE**Handling**

For industrial use only. Keep away from incompatible materials. Do not use compressed air for blowing dust off clothing. Keep out of reach of children.

Storage

Keep in a dry place.

Incompatible products

Do not store together with acids, bases, hydrogen peroxide, halogen gases.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Lead	50 µg/m ³	-	0.05 mg/m ³	-
Antimony	0.5 mg/m ³	-	0.5 mg/m ³	-
Arsenic	-	-	0.01 mg/m ³	-
Tin	-	-	2 mg/m ³	-
Copper	0.1 mg/m ³	-	0.2 mg/m ³ 1 mg/m ³	-

Ventilation and Environmental Controls

Provide adequate ventilation to keep exposure limits below applicable limits. If current ventilation practices are not adequate in maintaining airborne concentrations below the established exposure limits, additional ventilation or exhaust systems may be required.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. When using, do not eat, drink or smoke. Washing hands, face, neck and arms thoroughly before eating or smoking is recommended. Contaminated work clothing should not be allowed out of the workplace. Remove and wash contaminated clothing before re-use.

Respiratory protection

Follow OSHA respirator regulations (29 CFR 1910.134) and if necessary, wear a MSHA/NIOSH approved respirator.

Hand Protection

Protective gloves. Consult glove manufacturer to determine the proper type for a specific operation.

Eye protection

Use safety goggles around molten metal. Safety glasses should be used for operations generating airborne matter.

Skin and body protection

None necessary under normal conditions.

Other Protective Equipment

The following items should be worn when using this product: Coveralls. Safety shoes. Hard hat.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Solid
Color	Metallic Gray
Odor	None
Odor Threshold	No information available
pH	Not Applicable
Specific Gravity	9.7-11.3 (approx.)
Vapor pressure	No data available
Vapor density	No data available
Evaporation Rate	No data available
Water solubility	No data available
Partition Coefficient (n-octanol/water)	Not Applicable
Boiling point/range °C	1482 (approx.)
Boiling point/range °F	2700 (approx.)

Product code **KT12224**Product name **Wheel
Weight - Polymer Coated**

Melting point/range °C 327 (approx.)
 Melting point/range °F 621 (approx.)
 Flash point °C No data available
 Flash point °F No data available

10. STABILITY AND REACTIVITY

Stability

Stable.

Conditions to avoid

None known.

Incompatibility

The following materials may react violently under reducing conditions (strong acid or base and an active metal). Halogen gases. Oxidizers. Acids. Hydrogen peroxide. The metal or dust may react vigorously with strong oxidizing agents. In the presence of nascent hydrogen, highly toxic stibine or arsine gas (TLV 0.05 ppm) may be evolved.

Hazardous Decomposition Products

The following materials may be produced in temperatures above the melting point: Lead oxide. Lead oxide fume.

Polymerization

Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Component Information

Chemical Name	LD50 (oral,rat)	LD50 (dermal,rat/rabbit)	LC50 (inhalation,rat)
Lead 7439-92-1	-	-	-
Antimony 7440-36-0	7 g/kg	-	-
Arsenic 7440-38-2	15 mg/kg 763 mg/kg	-	-
Tin 7440-31-5	700 mg/kg	-	-
Copper 7440-50-8	-	-	-

Synergistic Products None known.

Specific Hazards

Lead is toxic and cumulative, affecting the kidneys and nervous system. Lead compounds may be absorbed by ingestion, by inhalation and through the skin. Lead may damage kidney function, the blood forming system and the reproductive system.

Potential health effects

Sensitization None known.

Chronic toxicity See Section 2.

Mutagenic effects None known.

Teratogenic effects None known.

Reproductive toxicity None known.

Target Organ Effects See Section 2.

Carcinogenic effects See table below.

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Lead	A3	Group 2A	Not Listed	NTP-R	Listed
Antimony	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Tin	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Arsenic	A1	Group 1	NTP-K	Not Listed	Listed
Copper	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

Lead

Water Flea Data

600: 48 h water flea µg/L EC50

Copper

Water Flea Data

0.03: 48 h Daphnia magna mg/L EC50 Static

13. DISPOSAL CONSIDERATIONS

Disposal Information

Collect damaged or used material and place in container for recycling. Material should be recycled if at all possible. Collect, transport, store or dispose in accordance with local, state, provincial and federal regulations. Lead is subject to release reporting requirements under US SARA Title III Section 313. Reportable quantity is 1 lb. Releases to air, land or water which exceed the reportable quantity must be reported to the US National Response Center (800) 424-8802. Collect and return to an authorized recycling center or to a secondary lead smelter. Dust or particulate should be vacuumed or wet swept where vacuuming is infeasible.

Waste from residues / unused products

Discard in accordance with federal, state, and local regulations.

14. TRANSPORTATION INFORMATION

DOT

Not Regulated

Product code **KT12224**Product name **Wheel
Weight - Polymer Coated****TDG**

Not Regulated

15. REGULATORY INFORMATION**US EPA SARA 313**

Chemical Name	US EPA SARA 313 Emission Reporting
Lead	Listed
Antimony	Listed
Arsenic	Listed
Copper	Listed

State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Lead	Listed	Listed	Carcinogen Developmental Female Reproductive Male Reproductive
Antimony	Not Listed	Listed	Not Listed
Tin	Not Listed	Listed	Not Listed
Arsenic	Listed	Listed	Not Listed
Copper	Not Listed	Listed	Not Listed
Component		Type	
Lead 7439-92-1 (93-99.9)		Male Reproductive Female Reproductive	

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA	Lead
X	X	-	X	Antimony	X
X	-	X	Tin	X	X
-	X	Arsenic	X	X	-
X	Copper	X	X	-	X

CPR

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations.

16. OTHER INFORMATION**Prepared By**V. Shargorodsky, Regulatory
Affairs Engineer

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.