Material Safety Data Sheet

========== Product Identification ==========

Product ID: #P56 SERIES -- LEAD FIT ALL PLUGS

Date: 6/20/2014

=== Supplier ===

Company Name: Princeton International Company

Address: 7F, No. 77, Sec. 4, Nanking E. Road, Taipei, Taiwan R.O.C.

========== Composition/Information on Ingredients ==========

Ingred Name: LEAD (SARA III)

CAS: 7439-92-1

========== Hazards Identification ==========

LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES

Reports of Carcinogenicity: NTP: NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic: CHRONIC OVEREXPOSURE TO HIGH LEVELS OF AIRBORNE/INGESTED LEAD MAY RESULT IN LEAD INTOXICATION W/SYMPTOMS OF ANEMIA, INSOMNIA, WEAKNESS, CONSTIPATION, NAUSEA & ABDOMINAL PAIN. PROLONGED OVEREXPOSURE MA Y RESULT IN KIDNEY & NERVOUS SYSTEM DAMAGE. LEAD APPEARS ON THE NAVY LISTING OF OCCUPATIONAL CHEMICAL (EFTS OF OVEREXP)

Explanation of Carcinogenicity: NOT RELEVANT.

Effects of Overexposure: HEALTH HAZ: REPRODUCTIVE HAZARDS. SEEK CONSULTATION FROM APPROPRIATE HEALTH PROFESSIONALS CONCERNING LATEST HAZARD LIST INFORMATION AND SAFE HANDLING & EXPOSURE INFORMATION .

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

========== First Aid Measures ==========

First Aid: INDIVIDUAL SHOULD BE REMOVED FROM EXPOS & PHYS CONSULTED. FOR
HOT METAL BURNS, EXPOS AREA SHOULD BE COOLED W/WATER & MED ATTN SOUGHT. INGEST: CALL MD IMMED. INHAL: REMOVE TO FRESH AIR. SUPPORT BR THG (GIVE O*2/ARTF RESP). EYES: IMMED FLUSH W/POTABLE WATER FOR MIN OF 15 MINUTES, SEEK ASSISTANCE FROM MD. SKIN: FLUSH W/COPIOUS AMTS OF WATER. CALL MD.

========== Fire Fighting Measures ==========

Extinguishing Media: NOT APPLICABLE. MEDIA SUITABLE FOR SURROUNDING FIRE

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Fire Fighting Procedures: WHEN HEATED TO POINT OF VAPORIZATION, TOXIC FUMES ARE EMITTED. USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard: FIRE AND EXPLOSION HAZARDS MOD IN FORM OF DUST WHEN EXPOS TO HEAT/FLAME. WHEN HEATED, LEAD EMITS HIGHLY TOXIC FUMES; CAN REACT VIGOROUSLY W/OXIDIZING MATLS.

========== Accidental Release Measures ==========

Spill Release Procedures: AVOID INHAL OF DUST/FUMES IN CONCENTRATIONS EXCEEDING OSHA LIMITS. VACUUMING RECOMMENDED. USE APPRVD RESPIRATORY PROT IF POSSIBILITY OF DUST/FUMES EXPOSURE EXISTS.

========== Handling and Storage ==========

Handling and Storage Precautions: AVOID INHAL & INGEST OF LEAD DUST/FUMES IN CONCENTRATIONS ABOVE OSHA LIMITS.
Other Precautions: FOOD & DRINK SHOULD NOT BE CONSUMED OR TOBACCO PRODUCTS USED, NOR COSMETICS APPLIED IN AREAS WHERE METAL EXPOSURES EXCEED APPLICABLE LIMITS.

========== Exposure Controls/Personal Protection ==========

Respiratory Protection: NIOSH/MSHA APPROVED DUST/FUME RESPIRATOR SHOULD BE WORN WHERE APPLICABLE LIMITS MAY BE EXCEEDED.
Ventilation: LOC EXHAUST: ADEQ VENT SHOULD BE USED WHEN MATERIAL IS IN MOLTEN/DUSTY STATE. MECHANICAL: SAME AS LOC EXHAUST.
Protective Gloves: IMPERVIOUS GLOVES.
Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES.
Other Protective Equipment: WORK CLOTHES SHOULD BE WORN & LAUNDERED I/A/W OSHA LEAD STANDARD 1910.1025.

========== Physical/Chemical Properties ==========

Boiling Pt: B.P. Text:2437F,1336C
Vapor Pres:1 @ 973
Vapor Density:11.288 @20
Spec Gravity:11.3
Solubility in Water: NOT SOLUBLE
Appearance and Odor: BLUISH-GREY SOFT METAL

========== Stability and Reactivity Data ==========

Stability Indicator/Materials to Avoid: YES OXIDIZING MATERIALS.
Stability Condition to Avoid: CONTACT W/HYDROGEN PEROXIDE MAY CAUSE A VIOLENT REACTION. LEAD CAN REACT VIOLENTLY W/OXIDIZING MATERIALS.
Hazardous Decomposition Products: AT TEMPERATURES ABOVE MELTING POINT, LEAD OXIDE FUMES MAY BE EVOLVED.

========== Disposal Considerations ==========

Waste Disposal Methods: SCRAP OR WASTE SHOULD BE RECYCLED OR DISPOSED OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.