

## **BATTERY ALLOYS(ELECTRIC STORAGE BATTERIES)**

### **MSDS Number**

BFDKV

### **National Stock Number**

6140-00-539-8491

### **Product Name**

BATTERY ALLOYS(ELECTRIC STORAGE BATTERIES)

### **Manufacturer**

STANDARD INDUSTRIES

### **Product Identification**

Product ID: BATTERY ALLOYS(ELECTRIC STORAGE BATTERIES)

MSDS Date: 01/01/1985

FSC: 6140

NIIN: 00-539-8491

MSDS Number: BFDKV

### **Responsible Party**

STANDARD INDUSTRIES

Emergency Phone: (512)623-3131

Cage: 32571

### **Contractor**

STANDARD INDUSTRIES

27500

SAN ANTONIO, TX 78227-0500

US

Cage: 32571

### **Ingredients**

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: 96.0%

OSHA PEL 0.05 MG/M3; 1910.1025

ACGIH TLV: 0.15 MG/M3; DUST 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

ANTIMONY (SARA III)

CAS: 7440-36-0

RTECS: CC4025000

Fraction By Weight: 3.5%

OSHA PEL 0.5 MG/M3

ACGIH TLV: 0.5 MG SB/M3; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

COPPER (SARA III)

CAS: 7440-50-8

RTECS: GL5325000

Fraction By Weight: 0.1%

OSHA PEL0.1MG/M3 FUME/1 DUST

ACGIH TLV: 0.2MG/M3 FUME; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ARSENIC (SARA III)

CAS: 7440-38-2

RTECS: CG0525000

Fraction By Weight: 0.5%

OSHA PEL0.5 MG/M3 (AS)

ACGIH TLV: 0.01,A1 MG/M3; 9394

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

TIN

CAS: 7440-31-5

RTECS: XP7320000

Fraction By Weight: 0.5%

OSHA PEL2 MG/M3

ACGIH TLV: 2 MG/M3; 9192

## Hazards

Effects of Overexposure:DUST,VAPORS/FUMES MAY BE IRRITATING TO THE RESPIRATORY SYSTEM AND CAUSE ACUTE AND CHRONIC HEALTH PRO

## First Aid

First Aid:HEALTH PROBLEM MAY OCCUR DUE TO INHAL, SKIN CONTACT AND ALSO DUE TO INGESTION.FOR EYES,FLUSH WITH LARGE QUANTITIES OF WATER.IN CASE OF INHAL,REMOVE TO FRESH AIR CALL A PHYSICIAN. IN CASE OF INGESTION, GET IMMEDIATE MEDICAL ATTENTION

## Fire Fighting

Extinguishing Media:DRY CHEMICAL OR CO\*2 DO NOT USE WATER ON FIRES FOR MOLTEN PB

Fire Fighting Procedures:USE FULL BODY PERSONAL CLOTHING AND SCBA FULL FACE.

Unusual Fire/Explosion Hazard:MOLTEN METAL EMITS VAPOR,FUME AND/OR DUST THAT MAY BE TOXIC AND/OR RESPIRATORY IRRITANTS.

## Accidental Release

Spill Release Procedures:VACUUM DUST/OXIDES, OR WET SWEEP.DO NOT DRY SWEEP OR USE COMPRESSED AIR AS A MEANS OF CLEANING.

## Handling

Handling and Storage Precautions:PROVIDE ADEQUATE VENTILATION AND RESPIRATORY PROTECTION.WEAR PERSONAL PROTECTIVE EQUIPMENT & GOOD

## PERSONAL HYGIENE

Other Precautions:DO NOT SMOKE,DRINK OR EAT IN CONTAMINATED AREAS.

## Exposure Controls

Respiratory Protection:USE NIOSH/MASHA APPROVED DUST,FUME & MIST RESPIRATORS.

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN Protective Gloves:PV/RUBBER

Eye Protection:GOGGLES

Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

Supplemental Safety and Health

MSDS NOT DATED.IN CASE OF OVER EXPOSURE DUE TO INHAL,SKIN CONT, INGESTION,IT CAUSES HEADACHE,CHILLS,NAUSEA,WEAKNESS,VOMITING,LOSS OF APPETITE,CONVULSIONS,STUPOR AND POSSIBLY COMA.SPEC TY 1H4

## Chemical Properties

Boiling Pt:B.P. Text:>3164F

Spec Gravity:11.15

Appearance and Odor:METALLIC SILVER-GRAV;NO APPARENT ODOR

## Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, HIGH TEMPERATURE.

Stability Condition to Avoid:NOT SPECIFIED BY THE MFR

Hazardous Decomposition Products:A VIGOROUS REACTION WITH STRONG OXIDIZING AGENTS MAY OCCUR

## Disposal

Waste Disposal Methods:DISPOSE OF TOXIC SUBSTANCES AND HAZARDOUS WASTE IN AN APPROVED HAZARDOUS WASTE LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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