



FUSIBLE ALLOYS

MSDS Number

BBDJL

National Stock Number

3439-00D000793

Product Name

FUSIBLE ALLOYS

Manufacturer

CERRO METAL PRODUCTS

Product Identification

Product ID:FUSIBLE ALLOYS

MSDS Date:01/01/1987

FSC:3439

NIIN:00D000793

MSDS Number: BBDJL

Responsible Party

CERRO METAL PRODUCTS

Emergency Phone: 814-355-6370

Cage: 78764

Contractor

CERRO METAL PRODUCTS DIV THE MARMON GROUP INC

388

BELLEFONTE, PA 16823-0388

US

814-355-6217

Cage: 78764

Ingredients

0ANTIMONY(CAS#7440-36-0),(0-85 WT%)

ACGIH TLV: 0.5 MG/CUM

BISMUTH(CAS#7440-69-9),(0-100 WT%)

CAS: 7440-69-9

RTECS: EB2600000

CADMIUM (SARA III)

CAS: 7440-43-9

RTECS: EU9800000

OSHA PELSEE 1910.1027

ACGIH TLV: 0.01 MG/M3 DUST;9394

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS



INDIUM

CAS: 7440-74-6

RTECS: NL1050000

OSHA PEL0.1 MG/M3

ACGIH TLV: 0.1 MG/M3; 9192

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

OSHA PEL0.05 MG/M3;1910.1025

ACGIH TLV: 0.15 MG/M3;DUST 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

Hazards

Effects of Overexposure:ANTIMONY,ARSENIC,CADMIUM CAUSE HEADACHE,VOMITING,ETC;LEAD IS TOXIC;TELLURIUM,THALLIUM,TIN,"SUPP"

First Aid

First Aid:BURNS FROM MOLTEN METAL SHOULD BE TREATED AS BURN FROM HOT GREASE; IF OVEREXPOSURE IS SUSPECTED EMPLOYEES SHOULD BE REMOVED FROM AREA & PHYSICIAN CONSULTED; INGESTION OF APPRECIABLE QUANTITIES OF ALL OY IS UNLIKELY TO OCCUR.

Fire Fighting

Extinguishing Media:NONE

Fire Fighting Procedures:NEVER USE WATER AS AN EXTINGUISHING MEDIA NEAR MOLTEN METAL.

Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:NO SPECIAL PRECAUTIONS ARE REQUIRED. SCRAP ALLOY CAN BE RECLAIMED FOR REUSE.

Handling

Handling and Storage Precautions:WASH HANDS THOROUGHLY BEFORE EATING,SMOKING OR APPLYING COSMETICS.

Exposure Controls

Respiratory Protection:NIOSH-APPROVED DUST OR FUME RESPIRATOR

Ventilation:YES

Protective Gloves:HEAT-RESISTANT

Eye Protection:RECOMMENDED.

Other Protective Equipment:PROTECTIVE CLOTHING.

Supplemental Safety and Health

MSDS DATED 11-12-85. OTHER INGRED

INCLUDE:ARSENIC,COPPER,GALLIUM,TELLURIUM,THALLIUM,TIN,SILVER,ZINC.

"EFF OF OVEREXPOSURE":SILVER & ZINC ARE POTENTIAL CANCER CAUSING AGENTS.

Chemical Properties

HCC:N1

Appearance and Odor:SOLID,METALLIC GRAY,ODORLESS

Stability

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:FUMES & VAPORS ARE VERY COMPLICATED TO



BE CLASSIFIED

Disposal

Waste Disposal Methods:KEEP IN COVERED DRUMS,PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL,FEDERAL,STATE, & LOCAL REGULATIONS.

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