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PELHAM METAL ALLOYS CORP -- SOLDER 95/5 -- 3439-00-204-2546

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

Product ID:SOLDER 95/5
MSDS Date:02/25/2000
FSC:3439
NIIN:00-204-2546
Status Code:A
MSDS Number: CKCWR
=== Responsible Party ===
Company Name:PELHAM METAL ALLOYS CORP
Address:684 E 133RD ST
City:BRONX
State:NY
ZIP:10454
Country:US
Info Phone Num:334-613-0500
Emergency Phone Num:334-613-0500
CAGE:TO524
=
== Contractor Identification ===
Company Name:CMAX INC
Address:6127 PERIMETER PKY
Box:11647
City:MONTGOMERY
State:AL
ZIP:36111
Country:US
Phone:334-613-0500/ FAX: 2922
Contract Num:SP0490-98-M-BH17
CAGE:2Y223
Company Name:PELHAM METAL ALLOYS CORP
Address:684 E 133RD ST
Box:City:BRONX
State:NY
ZIP:10454
Country:US
Phone:334-613-0500
CAGE:TO524

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

Ingred Name:TIN
CAS:7440-31-5
RTECS #:XP7320000
= Wt:94.
Code:F
OSHA PEL:10 MG/M3
A

CGIH TLV:2 MG/M3

Ingred Name:ANTIMONY
CAS:7440-36-0
RTECS #:CC4025000
= Wt:4.
Code:F
OSHA PEL:0.5 MG/M3
ACGIH TLV:0.5 MG/M3
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:LEAD
CAS:7439-92-1
RTECS #:OF7525000
= Wt:.2
Code:F
OSHA PEL:0.05 MG/M3
ACGIH TLV:0.15 MG/M3
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:COPPER
CAS:7440-50-8
RTECS #:GL5325000
= Wt:.08
Code:F
OSHA PEL:1 MG/M3
ACGIH TLV:1 MG/M3
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:IRON
CAS:7439-89-6
RTECS #:NO456550
0
= Wt:.08
Code:F

Ingred Name:ALUMINIUM
CAS:7429-90-5
RTECS #:BD0330000
= Wt:.03
Code:F
OSHA PEL:5 MG.M3 RESP
ACGIH TLV:10 MG/M3

Ingred Name:ZINC
CAS:7440-66-6
RTECS #:ZG8600000
= Wt:.03
Code:F
OSHA PEL:5 MG/M3 FUMES
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ARSENIC
CAS:7440-38-2
RTECS #:CG0525000

XCESSIVE ABSOPTION OF
INORGANIC LEAD BY INGESTION OR INHALATION OF DUST AND FUMES IS CHARACTERIZED BY ABDOMINAL PAIN, ALSO KNOWN AS "LEAD COLIC" . CHRONIC: LEAD EFFECTS CNS, BLOOD, KIDNEY A ND REPRODUCTIVE SYSTEM.
Explanation of Carcinogenicity:LISTED AS GROUP A3 CARCINOGEN BY ACGIH.
Effects of Overexposure:METALLIC TASTE IN MOUTH, WEIGHT LOSS, MUSCULAR WEAKNESS, INSOMNIA, ABDOMINAL PAIN, COLIC, ANEMIA, GINGIVAL LEAD LINE, IRRITATION, PALLOR.
Medical Cond Aggravated by Exposu
re:PREVIOUS EXPOSURE TO LEAD.

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

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN: WASH WITH PLENTY OF SOAP & W ATER. ORAL: IF CONSCIOUS & ALERT, DRINK 2-4 GLASSED OF WATER. GET MEDICAL ATTENTION IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. FOR SKIN BURNS,
COOL WITH ICE WATER
AND GET MEDI CAL HELP IMMEDIATELY.

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

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:PICK UP SAVE FOR RECYCLING OR DISPOSAL. IF MATERIAL IS MOLTEN, LET IT COOL AND SOLIDDIFY FIRST.

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

Handling and Storage Precautions:STORE AT ROOM TEMPERATURE AWAY FROM

ACIDS AND ALAKALIS.
Other Precautions:DO SOLDERING/WELDING IN A WELL VENTILATED AREA. DO NOT INHALE METAL FUMES.

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

Respiratory Protection:USE NIOSH APPROVED SUPPLIED AIR RESPIRATORY PROTECTION OR RESPIRABLE FUME RESPIRATOR WHEN WELDING, BRAZING OR SOLDERING IN CONFINED SPACE OR WHERE LOCAL EXHAUST VENTILATION DOES NOT KEEP EXPOSURE BELO W TLV.
Ventilation:USE FUMEHOOD OVER SOLDERING AREA. ANSI 79.2-1960
Protec

tive Gloves:USE PROTECTIVE GLOVES SUITABLE FOR SOLDERING.
Eye Protection:SAFETY GLASSES.
Other Protective Equipment:WEAR LONG SLEEVE SHIRT, APRON, WORK BOOTS.
Work Hygienic Practices:WASH THOROGHLY AFTER SOLDERING. SOLDERING MUST BE DONE IN A WELL VENTILATED AREA.
Supplemental Safety and Health

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

HCC:N1
Boiling Pt:B.P. Text:LEAD >984F, TIN= 100F
Appearance and Odor:GRAY TO SILVER METALLIC , ODORLESS.

========== Sta
bility and Reactivity Data ==========

STRONG ACIDS AND ALKALIS.
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:METAL OXIDES.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

========== Other Information ==========

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of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.