

METAL-TECH ALLOYS INC. -- TIN/LEAD ALLOY (60% TIN, 37%LEAD) -- 3439-00-555-4629

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

Product ID:TIN/LEAD ALLOY (60% TIN, 37%LEAD)

MSDS Date:01/01/1987

FSC:3439

NIIN:00-555-4629

MSDS Number: BLWGH

=== Responsible Party ===

Company Name:METAL-TECH ALLOYS INC.

Address:27 JUDD ST

Box:2472

City:WATERBURY

State:CT

ZIP:06722

Country:US

Info Phone Num:203-753-8498

Emergency

Phone Num:203-753-8498

Preparer's Name:DGSC-SSH (804-275-4371)

CAGE:1DV67

=== Contractor Identification ===

Company Name:METAL-TECH ALLOYS INC

Address:27 JUDD ST

Box:2472

City:WATERBURY

State:CT

ZIP:06722

Country:US

Phone:203-753-8498/FAX 3865 (MR. JUHASZ)

CAGE:1DV67

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

Ingred Name:TIN

CAS:7440-31-5

RTECS #:XP7320000

Fraction by Wt: 61.5%

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/M3; 8990

Ingred Name:LEAD

CAS:7439-92-1

RTECS #:OF7525000

Fraction by Wt: 37.53%
Other REC Limits:0.05MG/CUM
OSHA PEL:0.05 MG/M3;1910.1025
ACGIH TLV:0.15 MG/M3; 8990
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:WELDING CORES OR WIRES ARE DIFFICULT
TO CLASSIFY. IT DEPENDS ON THE PROCESS.
Effects of Overexposure:MET.TASTE,ABD.PAIN,NAUSEA,JOINT/MUSCLE P
AIN OR
WEAK,LOSS OF WEIGHT,MENTAL CONFUSION,LEAD LINE OF GUM
Medical Cond Aggravated by Exposure:NONE STATED.

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

First Aid:REMOVE FROM AREA.SEE DOCTOR;IF BURNED FROM MOLTEN METAL,GIVE
ORDINARY BURN FIRST AID.DO NOT REMOVE ROSIN FROM 2ND OR 3RD DEGREE
BURNS.USE SOLVENTS TO REMOVE ROSIN FROM MINOR FIRST DEGREE BURNS.

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

Flash Point:NONE
Fire Fighting P
rocedures:LEAD EMITS TOX.FUMES,WEAR SCBA-CORE:TREAT AS
CLASS B FIRE.
Unusual Fire/Explosion Hazard:MOD.HAZ.WHEN HIGH CONC.OF FINE MET.DUST
EXPOSD TO HIGH HEAT/OPEN FLAME;CORE:HOT LIQ.ROSIN FOAM W.WTR

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

Spill Release Procedures:VACUUM OR WET SWEEP USING A RESP. & PROTECTIVE
CLOTHING.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:USE GOOD

HOUSEKEEPING PRACTICES TO

PREVENT DUST ACCUMULATION & TO KEEP AIRBORNE DUST CONC. AT A
MIN. AVOID BREATHING DUST OR FUME.

Other Precautions: WASH HANDS AFTER HANDLING. DO NOT SMOKE OR EXPOSE FOOD
TO DUST--REFER TO OSHA STD 29CFR 1910.1025 FOR REQUIREMENTS OF
EMPLOYEES EXPOSURE TO LEAD.

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

Respiratory Protection: NIOSH APPROVED RESP IF TLV IS EXCEEDED.

Ventilation: PROVIDE MECHAN (GEN/LOCAL EXHAUST) VENT TO MAINTN