View NSN Online: https://aerobasegroup.com/nsn/3439-00-824-9856

R & D METALS AND CHEMICALS INC -- ROSIN CORE WIRE SOLDER 60/40 -- 3439-00-824-9856

Product ID:ROSIN CORE WIRE SOLDER 60/40

MSDS Date:06/01/1999

FSC:3439

NIIN:00-824-9856 Status Code:A

MSDS Number: CLJFH === Responsible Party ===

Company Name: R & D METALS AND CHEMICALS INC

Address: 201 PERIMETER PK SUITE C

Box:22533

City:KNOXVILLE

State:TN

ZIP:37922-2233

Country :US

Info Phone Num:865-531-6065/800-645-7476

Emergency Phone Num:865-531-6065

CAGE:56406

=== Contractor Identification ===

Company Name: R & D METALS & CHEMICALS, INC

Address:201C PERIMETER PARK

Box:22533

City:KNOXVILLE

State:TN

ZIP:37922-2233

Country:US

Phone: 423-531-6065 / FAX: 423-531-2044

Contract Num:SP0490-95-M-F733

CAGE:56406

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

Ingred Name:TIN CAS:7440-31-5 RTECS #:XP7320000 Minumum % Wt:50. Maxumum % Wt:70. Other REC Lim its:2 MG/M3 (OSHA ORG) OSHA PEL:2 MG/M3 (INORGANIC) ACGIH TLV:2 MG/M3

Ingred Name:LEAD CAS:7439-92-1 RTECS #:OF7525000 Minumum % Wt:30. Maxumum % Wt:50.

OSHA PEL:0.05 MG/M3 (INORG)

ACGIH TLV:0.5 MG/M3

EPA Rpt Qty:1 LB DOT Rpt Qty:1 LB

Ingred Name:ROSIN CAS:8050-09-7 RTECS #:VL0480000 Minumum % Wt:0. Maxumum % Wt:3. OSHA PEL:10 MG/M3

Ingred Name:TRADE SECRET. (CAS N/A)

< Wt:.6

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

Routes of Entry: Inhalation:YES Skin:NO In

gestion:YES

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

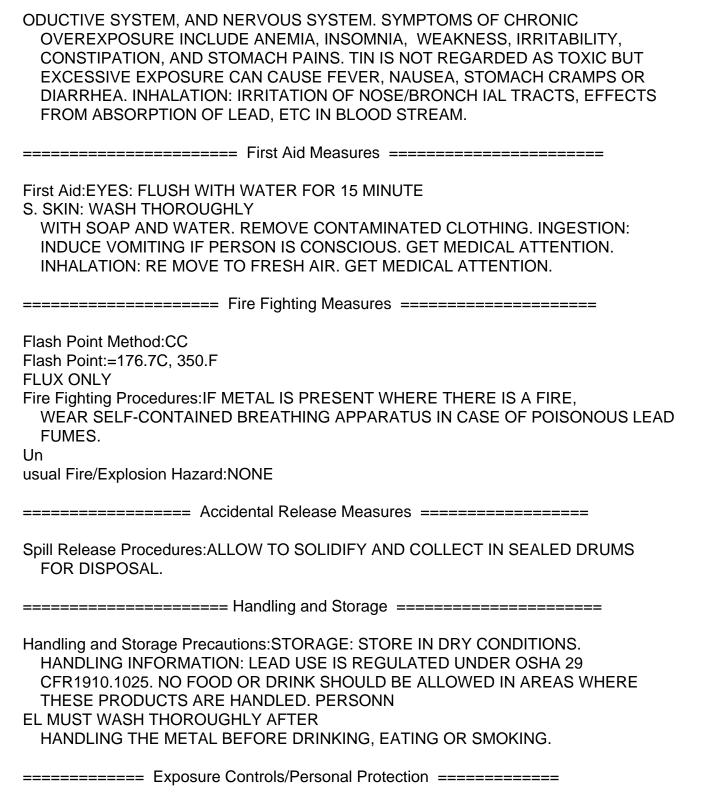
Health Hazards Acute and Chronic:EYE: DUST OR FUME COULD BE IRRITANT TO EYES NOSE/THROAT. SKIN: NOT A ROUTE OF ENTRY. SKIN ABSORPTION: NOT A ROUTE OF ENTRY. INGESTION: INGESTION OF DUST OR FUME MUST BE AVOIDED. LEAD IS TOXIC AND CUMU LATIVE, AFFECTING KIDNEYS, REPRODUCTIVE SYSTEM AND NERVOUS SYSTEM. SYMPTOMS OF CHRONIC OVEREXPOSURE INCLUDE ANEMIA, INSOMNIA, WEAKNESS, IRRITABILITY, CONSTIPATION AND STOMACH PA

INS. TIN IS NOT TOXIC B UT EXCESSIVE

EXPOSURE CAN CAUSE FEVER, NAUSEA, STOMACH CRAMPS OR DIARRHEA. INHALATION: INHALATION OF DUST AND FUMES MUST BE AVOIDED. IRRITATION OF NOSE/BRONCHIAL TRACTS OCCUR, EFFECTS FROM ABSORPTION OF LEAD, ETC IN BLOOD STREAM.

Explanation of Carcinogenicity:INGREDIENTS IN MSDS ARE EACH MARKED AS NOT A CARCINOGEN.

Effects of Overexposure:EYES: IRRITATION OF EYES, NOSE, THROAT. INGESTION: LEAD IS TOXIC AND CUMULATIVE, AFFECTING KIDNEYS, REPR



Respiratory Protection:RESPIRATORY PROTECTION IS RECOMMENDED BUT ONLY REQUIRED IF TLV'S ARE EXCEEDED. USE A NIOSH/MSHA APPROVED RESPIRATOR FOR TOXIC DUST AND/OR FUMES. NOTE: SEE 29 CFR 1910.1025. SUBPART(1) OF OSHA'S LEAD S TANDARD.

Ventilation:IF FUME OR DUST IS BEING GENERATED, MECHANICAL VENTILATION MUST BE PROVIDED TO M

Eye Protection:WEAR SAFETY GLASSES DURING SOLDERING OPERATIONS. Other Protective Equipment:SKIN PROTECTION: NOT NORMALLY NEEDED. Supplemental Safety and Health
========= Physical/Chemical Properties ==========
HCC:N1 Melt/Freeze Pt:=191.1C, 376.F M.P/F.P Text:MELTING PT (APPROX) Vapor Pres:NOT VOLATILE Vapor Density:NOT VOL Spec Gravity:7-11 APPROX., Solubility in Water:NIL Appearance and Odor:SILVER/GRAY COLORED METAL WIRE. ODOR: SLIGHT.
Percent Volatiles by Volume:0-4 WT
========= Stability and Reactivity Data ==========
Stability Indicator/Materials to Avoid:YES STRONG ACIDS, OXIDIZERS, REDUCING AGENTS. Hazardous Decomposition Products:LEAD FUMES AT HIGH TEMPERATURES (ABOVE 800 F). Conditions to Avoid Polymerization:WILL NOT OCCUR.
======== Disposal Considerations ===========
Waste Disposal Methods:ALLOW TO SOLIDIFY AND COLLECT IN SEALED DRUMS FOR DISPOSAL.
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Transport Information:PROPER SHIPPING NAME: NOT REQUIRED. UN NUMBER: N/A. NA NUMBER: N/A. DOT EXEMPTION NO: N/A. HAZARD CLASSES: N/A.
========== Regulatory Information =============
SARA Title III Information:THIS PRODUCT CONTAINS A CHEMICAL SUBJECT TO SECTION 313 OF SARA TITLE I I I.
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by e

AINTAIN EXPOSURE LEVELS BELOW TLV'S.

lements of the Department

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