

AMERWAY INC -- SN60/PB40 ROSIN CORE SOLDER -- 3439-00-269-9610

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Product Identification
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Product ID:SN60/PB40 ROSIN CORE SOLDER

MSDS Date:04/03/1998

FSC:3439

NIIN:00-269-9610

Status Code:A

MSDS Number: CKPVJ

=== Responsible Party ===

Company Name:AMERWAY INC

Address:3701 BEALE AVE

City:ALTOONA

State:PA

ZIP:16601

Country:US

Info Phone Num:800-829-6337; FX:814-9441463

Emergency Phone Num:8

14-944-0200

Preparer's Name:P. SEAN MCHUGH

Chemtrek Ind/Phone:(800)424-9300

CAGE:0J598

=== Contractor Identification ===

Company Name:AMERWAY INC

Address:3701 BEALE AVE

Box:City:ALTOONA

State:PA

ZIP:16601

Country:US

Phone:800-829-6337; FX:814-9441463

CAGE:0J598

Company Name:DEAL PRODUCTS

Address:6 CLINTON AVE

Box:177

City:WESTFIELD

State:MA

ZIP:01086

Country:US

Phone:413-562-1369

Contract Num:SP0490-00-M-BD61

CAGE:0BP74

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Composition/Information on Ingredients
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Ingre

d Name:TIN
CAS:7440-31-5
RTECS #:XP7320000
= Wt:60.
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3; 9192

Ingred Name:LEAD (SARA III)
CAS:7439-92-1
RTECS #:OF7525000
= Wt:40.
Other REC Limits:0.05MG/CUM
OSHA PEL:0.05 MG/M3;1910.1025
ACGIH TLV:0.15 MG/M3;DUST 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:ROSIN
CAS:8050-09-7
Minumum % Wt:1.
Maxumum % Wt:4.

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Health Hazards Acute

and Chronic:EYE: DUST OR FUME COULD BE IRRITANT TO

EYES, NOSE AND THROAT. SKIN CONTACT: NOT A ROUTE OF ENTRY TO THE BODY. SKIN ABSORPTION: NOT A ROUTE OF ENTRY TO THE BODY.

INHALATION: INHALATION OF DUST AND FUM ES MUST BE AVOIDED.

IRRITATION OF NOSEAND BRONCHIAL TRACTS MAY OCCUR AS WELL AS EFFECTS DUE TO ABSORPTION OF LEAD, ETC. IN BLOOD STREAM. INGESTION:

INGESTION OF DUST OR FUME MUST BE AVOIDED. LEAD IS TOXIC AND CUMULATIVE, AFFECTING THE KIDNEY, REPRODUCTIVE

AND NERVOUS SYSTEM.

SYSTEMIC & OTHER EFFECTS: UNKNOWN.

Effects of Overexposure:EYES: IRRITATION. INHALATION: IRRITATION OF

NOSE, THROAT, AND BRONCHIAL TRACTS. EFFECTS DUE TO ABSORPTION OF LEAD, ETC IN BLOOD STREAM. INGESTION: SYMPTOMS OF CHRONIC

OVEREXPOSURE OF LEAD INCLUDE ANEM IA, INSOMMIA, WEAKNESS, IRRITABILITY, CONSTIPATION AND STOMACH PAINS. TIN IS NOT REGARDED

AS TOXIC, BUT EXCESSIVE EXPOSURE CAN CAUSE FEVER, NAUSEA, STOMACH CRAMPS OR DIARRHEA.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. REMOVE CONNTAMINATED CLOTHING. INGESTION: INDUCE VOMITING IF PERSON IS CONSCIOUS. GET MEDICAL ATTENTION. INHALATION: MOVE TO FRES H AIR. GET MEDICAL ATTENTION.

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

Flash Point Method:CC

Flash Point:=176.7C, 350.F

(FLUX ONLY)

Fire Fighting Procedures:IF METAL IS PRESENT WHERE THERE IS A FIRE,

WEAR SELF-CONTAINED BREATHING APPARATUS IN CASE OF POISONOUS LEAD FUMES.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:ALLOW TO SOLIDIFY AND COLLECT IN SEALED DRUMS FOR DISPOSAL.

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

Handling and Storage Precautions:STORAGE: STORE IN DRY CONDITIONS. LEAD IS REGULATED UNDER OSHA 29CFR 1910.1025. NO FOOD OR DRINK SHOULD BE

ALLOWED IN AREAS WHERE THESE PRODUCTS ARE HANDLED. PERSONNEL MUST WASH THOROUGHLY AFTER HANDL ING THE METAL BEFORE DRINKING EATING OR SMOKING.

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

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 FUME. NOTE: SEE 29 CFR 1910.1025 SUBPART(F) OF OSHA LEAD STAN DARD.

Ventilation:IF FUME OR DUST IS BEING GENERATED, MECHANICAL VENTILATION

MUST BE PROVIDED TO MAINTAIN EXPOSURE LEVELS BELOW TLV'S

Protective Gloves:NOT NORMALLY NEEDED.

Eye Protection:WEAR SAFETY GLASSES DURING SOLDERING.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING THE METAL BEFORE DRINKING, EATING, OR SMOKING.. NO FOOD OR DRINK SHOULD BE ALLOWED IN AREAS WHERE THESE PRODUCTS ARE HANDLED.

Supplemental Safety and Health

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

HCC:N1

Melt/Freeze P

t:=182.8C, 361.F

M.P/F.P Text:361F SOLIDUS,371F LIQUIDU

Vapor Pres:N/A, NOT VOLATILE

Spec Gravity:8.5

Solubility in Water:NIL

Appearance and Odor:SILVER-GRAY COLORED METAL WIRE, SLIGHT ODOR.

Percent Volatiles by Volume:0-4%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, OXIDIZERS, REDUCING AGENTS.

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:LEAD FUMES AT HIGH TEMPERATURES (ABOVE 800F).

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===== Ecological Information =====

Ecological:VOC'S: NONE.

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

Waste Disposal Methods:DISPOSAL METHOD: RETURN TO SUPPLIER FOR REPROCESSING.

===== Regulatory Information =====

SARA Title III Information:PRODUCT CONTAINS A CHEMICAL SUBJECT TO SECTION 313 OF SARA TITLE III : LEAD, CAS# 7439-92-1.

Federal Regulatory Information:TOXIC SUBSTANCE CONTROL ACT (TSCA)

STATES: ALL INGREDIENTS IN THIS PRODUCT ARE LISTED ON THE TSC INVENTORY.

State Regulatory Information:CALIFORNIA REGULATORY INFORMATION, CALIFORNIA STATE PROPOSITION 65: WARNING! THIS PRODUCT CONTAINS LEAD, KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. CALIFORNIA SCAQMD RULE 443.1.

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