

AMERWAY INC -- 63/37 ROSIN CORE WIRE SOLDER

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MSDS Safety Information
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FSC: 3439
NIIN: 01-008-7578
MSDS Date: 01/01/2000
MSDS Num: CLFLT
Product ID: 63/37 ROSIN CORE WIRE SOLDER
MFN: 01
Responsible Party
Cage: 0J598
Name: AMERWAY INC
Address: 3701 BEALE AVE
City: ALTOONA PA 16601
Info Pho
ne Number: 800-829-6337; FX:814-9441463
Emergency Phone Number: (814) 944-0200
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Item Description Information
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Item Manager: S9G
Item Name: SOLDER,TIN ALLOY
Specification Number: QQ-S-571
Unit of Issue: SL
Quantitative Expression: 00000000016OZ
UI Container Qty: 1
Type of Container: SPOOL
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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES
Skin: NO
Ingestion: YES
Effects of Exposure: EYE: DUST OR FUME COULD BE IRRITANT TO EYES , NOSE &
THROAT. SKIN: NOT A ROUTE OF ENTRY INTO THE BODY. INGESTION: INGESTION OF
DUST OR FUME MUST BE AVOIDED. LEAD IS TOXIC & CUMULATIVE, AFFEC

TING THE K

IDNEYS, REPRODUCTIVE SYSTEM & NERVOUS SYSTEM. SYMPTOMS OF CHRONIC OVEREXPOSURE INCLUDE ANEMIA, INSOMNIA, WEAKNESS, IRRITABILITY, CONSTIPATION & STOMACH PAINS. TIN IS NOT REGARDED AS TOXIC BUT EXCESSIV E EXPOSURE CAN CAUSE FEVER, NAUSEA, STOMACH CRAMPS OR DIARRHEA. INHALATION: INHALATION OF DUST & FUMES MUST BE AVOIDED. IRRITATION OF NOSE & BRONCHIAL TRACTS MAY OCCUR AS WELL AS EFFECTS DUE TO ABSORP TION OF LEAD, ETC. IN BLOOD STREAM.

Signs And Symptions O

f Overexposure: EYE: DUST OR FUME COULD BE IRRITANT TO EYES , NOSE & THROAT. INGESTION: LEAD IS TOXIC & CUMULATIVE, AFFECTING THE KIDNEYS, REPRODUCTIVE SYSTEM & NERVOUS SYSTEM. SYMPTOMS OF CHRONIC OVEREXPOSURE INCLUD E ANEMIA, INSOMNIA, WEAKNESS, IRRITABILITY, CONSTIPATION & STOMACH PAINS. TIN IS NOT REGARDED AS TOXIC BUT EXCESSIVE EXPOSURE CAN CAUSE FEVER, NAUSEA, STOMACH CRAMPS OR DIARRHEA. INHALATION:IRRITATION OF NOSE & BRONCHIAL TRACTS MAY OCCUR AS WELL AS

EFFECTS DUE TO ABSORPTION OF LEAD, ETC. IN BLOOD STREAM.

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

Waste Disposal Methods: RETURN TO SUPPLIER FOR REPROCESSING.

Handling And Storage Precautions: STORE IN DRY CONDITIONS. LEAD USE IS REGULATED UNDER OSHA 29 CFR 1910.1025. NO FOOD OR DRINK SHOULD BE ALLOWED IN AREAS W

HERE THESE PRODUCTS ARE HANDLED. PERSONNEL MUST WASH THOROUGHLY AFTER HANDLING THE METAL BEFORE DRINKING, EATING OR SMOKING.

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Fire and Explosion Hazard Information
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Flash Point Text: NOT FLAMMABLE

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.

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Control Measures
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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'S LEAD ST ANDARD.

Ventilation: IF FUME OR DUST IS BEING GENERATED, MECHANICAL VENTILATION MUST BE PROVIDED TO MAINTAIN EXPOSURE LEVELS BELOW TLV'S.

Protectiv

e Gloves: NOT NORMALLY NEEDED.

Eye Protection: WEAR SAFETY GLASSES DURING SOLDERING OPERATIONS.

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

Physical/Chemical Properties

HCC: N1

Melt/Freeze Pt: =182.8C, 361.F

Vapor Pres: NOT VOLATILE

Spec Gravity: 7-11 APPROX., DEPENDING

Solubility in Water: NIL

Appearance and Odor: SILVER/GRAY COLORED METAL WIRE; SLIGHT ODOR.

Percent Volatiles by Volume: 0-4%

Reactivity Data

Stability Indicator: YES

Materials To Avoid: STRONG ACIDS, OXIDIZERS, REDUCING AGENTS

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

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

Toxicological Information

Ecological Information

MSDS Transport Information

Transport Information: N

NOT REGULATED FOR TRANSPORTATION.

Regulatory Information

Sara Title III Information: THIS PRODUCT CONTAINS A CHEMICAL SUBJECT TO SECTION 313 OF SARA TITLE III.

Other Information

Transportation Information

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Responsible Party Cage: 0J598
Trans ID NO: 157565
Product ID: 63/37 ROSIN CORE WIRE SOLDER
MSDS Prepared Date: 01/01/2000
Review Date: 06/21/2001
MFN: 1
Multiple KIT Number: 0
Unit Of Issue: SL
Container QTY: 1
Type Of Container: SPOOL
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Detail DOT Information
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DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORT
ATION
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Detail IMO Information
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IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Information
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IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI Information
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AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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HAZCOM Label
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Product ID: 63/37 ROSIN CORE WIRE SOLDER
Cage: 0J598
Company Name: AMERWAY INC
Street: 3701 BEALE AVE
City: ALTOONA PA
Zipcode: 16601
Health Emergency Phone: (814) 944-0200
Label Required I

ND: Y
Date Of Label Review: 06/21/2001
Status Code: A
Year Procured: 1999
Origination Code: F
Chronic Hazard IND: Y
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Protection IND: YES
Health Hazard: Moderate
Contact Hazard: Moderate
Fire Hazard: None
Reactivity Hazard: None

Hazard And Precautions: EYE: DUST OR FUME COULD BE IRRITANT TO EYES , NOSE
& THROAT. SKIN: NOT A ROUTE OF ENTRY INTO THE BODY. INGESTION: INGESTION
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