

AMERWAY INC -- 63/37 ROSIN CORE WIRE SOLDER

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MSDS Safety Information
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FSC: 3439
NIIN: 00-766-4711
MSDS Date: 01/01/2000
MSDS Num: CLMPM
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 Phon
e 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
Type/Grade/Class: SN63WRP2
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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LD50 LC50 Mixture: NO DATA PROVIDED BY MANUFACTURER
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: INGE

STION OF

DUST OR FUME MUST BE AVOIDED. LEAD IS TOXIC & CUMULATIVE, AFFECTING THE KIDNEYS, 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 EFF

EFFECTS DUE TO ABSORP TION OF LEAD, ETC. IN BLOOD STREAM.

Explanation Of Carcinogenicity: NO DATA PROVIDED BY MANUFACTURER

Signs And Symptions Of 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.

Medical Cond Aggravated By Exposure: NO DATA PROVIDED BY MANUFACTURER

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Handling and Disposal

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

Neutral

izing Agent: NO DATA PROVIDED BY MANUFACTURER

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

Other Precautions: NO DATA PROVIDED BY MANUFACTURER

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= Fire and Explosion Hazard Information

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Flash Point: =176.7C, 350.F

Flash Point Text: 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.

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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 STANDARD.
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 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.
Supplemental Safety and Health: NO DATA PROVIDED BY MANUFACTURER

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Physical/Chemical Properties
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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/G
RAY COLORED METAL WIRE; SLIGHT ODOR.
Percent Volatiles by Volume: 0-4%

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Reactivity Data
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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.

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Toxicological Information
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Toxicological Information: NO DATA PROVIDED BY MANUFACTURER
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Ecological Information
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Ecological: NO DATA PROVIDED BY MANUFACTURER
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MSDS Transport Information
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Transport In

formation: NOT REGULATED FOR TRANSPORTATION.

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

Federal Regulatory Information: NO DATA PROVIDED BY MANUFACTURER

State Regulatory Information: NO DATA PROVIDED BY MANUFACTURER
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Other Information
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Other Information: NO DATA PROVIDED BY MANUFACTURER
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Transportation Information
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Responsible Party Cage: 0J598

Trans ID NO: 159050

Product ID: 63/37 ROSIN CORE WIRE SOLDER

MSDS Prepared Date: 01/01/2000

Review Date: 09/27/2001

MFN: 1

Net Unit Weight: 1 LB

Multiple KIT Number: 0

Unit Of Issue: SL

Container QTY: 1

Type Of Container: SPOOL

Addit

ional Data: NOT REGULATED PER MSDS.
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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 TRANSPORTATION
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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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HAZC

OM 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 IND: Y

Date Of Label Review: 09/27/2001

Status Code: A

Year Procured: 2001

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: NO

Health Hazard: Slight

Contact Hazard: None

Fire Ha

zard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: N/P. EYE: DUST OR FUME COULD BE IRRITANT TO EYES , NOSE & THROAT. INGESTION: INGESTION OF DUST OR FUME MUST BE AVOIDED. LEAD IS TOXIC & CUMULATIVE, AFFECTING THE KIDNEYS, REPRODUCTIVE SYSTEM & NERVOUS SYSTEM. TIN IS NOT REGARDED AS TOXIC BUT EXCESSIVE EXPOSURE CAN CAUSE FEVER, NAUSEA, STOMACH CRAMPS OR DIARRHEA. INHALATION: INHALATION OF DUST & FUMES MUST BE AVOIDED. IRRITATION OF NOSE &
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IN BLOOD STREAM.

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