

AMERWAY INC -- 63/37 ROSIN CORE WIRE SOLDER

MSDS Safety Information

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

Item Description Information

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

Ingredients

Name: *** PROPRIETARY ***

Health Hazards Data

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
ECTS 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

=====
Handling and Disposal

=====
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

=====
=
Fire and Explosion Hazard Information

=====
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.

=====
Control Measures

=====
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.
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

=====

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/G
RAY 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

=====

Toxicological Information: NO DATA PROVIDED BY MANUFACTURER

=====

Ecological Information

=====

Ecological: NO DATA PROVIDED BY MANUFACTURER

=====

MSDS Transport Information

=====

Transport In

formation: NOT REGULATED FOR TRANSPORTATION.

=====

Regulatory Information

=====

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

=====

Other Information

=====

=====

Other Information: NO DATA PROVIDED BY MANUFACTURER

=====

Transportation Information

=====

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.

=====

Detail DOT Information

=====

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

Detail IMO Information

=====

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

=====

=====

Detail IATA Information

=====

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

Detail AFI Information

=====

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====

HAZC

OM Label

=====

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 S YSTEM & 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 N OSE & B

RONCHIAL TRACTS MAY OCCUR AS WELL AS EFFECTS DUE TO ABSORPTION OF LEAD, ETC.
IN BLOOD STREAM.

=====

Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.