

WILLARD INDUSTRIES,INC. -- 50/50 SOLID SOLDER WIRE -- 3439-00-273-1637

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Product Identification  
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Product ID:50/50 SOLID SOLDER WIRE

MSDS Date:01/01/1987

FSC:3439

NIIN:00-273-1637

MSDS Number: BDRYT

=== Responsible Party ===

Company Name:WILLARD INDUSTRIES,INC.

Address:101 NEW BERN ST

City:CHARLOTTE

State:NC

ZIP:28230

Country:US

Info Phone Num:704-523-1230

Emergency Phone Num:704-523-1230

CAGE:22303

=== Contractor Identification ===

Company Name:WILLARD INDUSTRIES INC

Address:101 NEW BERN ST

Box:11815

City:CHARLOTTE

State:NC

ZIP:28220

Country:US

CAGE:22303

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Composition/Information on Ingredients  
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Ingred Name:LEAD (SARA III)

CAS:7439-92-1

RTECS #:OF7525000

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:TIN

CAS:7440-31-5

RTECS #:XP7320000

Fraction by Wt: 50%

OSHA PEL:2 MG/M3

ACGIH TLV:2 MG/

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Hazards Identification  
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Effects of Overexposure:NAUSEA,VOMITING MIGHT OCCUR DURING SOLDERING.

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First Aid Measures  
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First Aid:SYMPTOMS,WHEN RELATED TO FLUX,USUALLY TRANSIENT. MOVE PATIENT TO FRESH AIR. IF SYMPTOMS PERSIST,SEE A PHYSICIAN.

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Fire Fighting Measures  
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Fire Fighting Procedures:  
N VERY HIGH TEMP /2000F/ A SELF-SUSTAINING RESPIRATORY SYSTEM MUST BE USED.  
Unusual Fire/Explosion Hazard:MODERATE EXPLOSION HAZARD IN THE FORM OF DUST WHEN EXPOSED TO FLAME.

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Accidental Release Measures  
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Spill Release Procedures:PICK UP & REUSE. ANY FINE DUST SHOULD BE VACUUMED. DRIPPINGS FROM SOLDERING & WASTE SHOULD BE KEPT IN A STORAGE AREA.

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Handling and Storage  
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Handling and Storage Precautions:FOLLOW GOOD HOUSEKEEPING.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NOT NORMALLY  
Ventilation:LOCAL-TO KEEP TOXIC FUMES BELOW THE MAX ALLOWED  
Protective Gloves:RECOMMENDED DURING SOLDERING  
Eye Protection:RECOMMENDED DURING SOLDERING  
Supplemental Safety and Health

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Physical/Chemical Properties  
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HCC:N1  
Boiling Pt:B.P. Text:3140F  
Vapor Pres:1.8/1000C  
Spec Gravity:8.912  
Solubility in Water:INSOLUBLE  
Appe

arance and Odor:SILVER GRAY SOLID,NO ODOR  
Percent Volatiles by Volume:NONE

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

Stability Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:SELL WASTE FOR SCRAP.

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