

J.W. HARRIS CO.,INC. -- SAFETY SILV(R)58 -- 3439-01-045-9144

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Product Identification  
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Product ID:SAFETY SILV(R)58

MSDS Date:01/01/1987

FSC:3439

NIIN:01-045-9144

MSDS Number: BGHNX

=== Responsible Party ===

Company Name:J.W. HARRIS CO.,INC.

Emergency Phone Num:(513)891-2000

CAGE:27911

=== Contractor Identification ===

Company Name:J. W. HARRIS CO., INC.

Address:10930 DEERFIELD ROAD

Box:C

City:CINCINNATI

State:OH

ZIP:45242-4110

Country:US

Phone:513-891-2000

CAGE:27911

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

CAS:7440-22-4

RTECS #:VW3500000

Fraction by Wt: 50%

OSHA PEL:0.01 MG/M3

ACGIH TLV:0.1 MG/M3; 9192

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:COPPER (SARA III)

CAS:7440-50-8

RTECS #:GL5325000

OSHA PEL:0.1MG/M3 FUME/1 DUST

ACGIH TLV:0.2MG/M3 FUME; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TIN

CAS

:7440-31-5  
RTECS #:XP7320000  
Fraction by Wt: 7.0%  
OSHA PEL:2 MG/M3  
ACGIH TLV:2 MG/M3; 9192

Ingred Name:MANGANESE (SARA III)  
CAS:7439-96-5  
RTECS #:OO9275000  
Fraction by Wt: 3%.  
OSHA PEL:(C) 5 MG/M3 DUST  
ACGIH TLV:5 MG/M3 DUST 9293

Ingred Name:BRAZING ALLOY IS CADMIUM FREE PER PID AND MFR MSDS.  
RTECS #:9999999ZZ

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

Effects of Overexposure:MET.TAST,DRY IRR.NOS,THROAT,COUGH,SHT OF  
BREATH,NAUSEA,FEVR,BODY ACHE,CHILLS,PULM.IRR,  
OR PNEUMOCON.

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

First Aid:INH:REMOVE TO FRESH AIR;IF BREATHING HAS STOPPED GIVE CPR/O\*2  
IF NEED;GET MED.ATTN.IMM;EYE/SKIN:FLUSH W/LG AMTS WTR FOR 15  
MIN;ING:RINSE MOUTH;GET MED.ATTN FOR EYE CONTACT,BREATHING  
DIFFICULTY OR OTHE R SYMTOMS OF OVEREXPSRE.-SEE OTHER PRECAUTIONS-

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

Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE  
F  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:OPEN FLAME & SPARKS CAN IGNITE  
COMBUSTIBLES.

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

Spill Release Procedures:CLEAN UP ANY GRINDING DUST OR WASTE RESIDUE  
AND PLACE IN SUITABLE DOT APPVD CONT FOR REPROCESSING OR DISPOSAL.

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

Other Precautions:BRAZING ALLOYS ARE FREQ. USED W/FLOURIDE TYPE FLUX.  
IF APPLICABLE FLUX FUME SHOULD BE CONS

IDERED IN EVAL. OF HAZ.

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

Respiratory Protection:FUME RESP.OR AIR SUPPL.RESP.IN CONFINED SPACES.  
Ventilation:LOCAL EXHAUST.  
Protective Gloves:WELDER'S GLOVES  
Eye Protection:FACE SHIELD W/FILTR LENS.  
Other Protective Equipment:SUBST.DK.CLOTH.,ARM  
PROTECTOR,APRON,HAT,SHOULDER PROTECTION.  
Supplemental Safety and Health  
MSDS DATED NOV. 85.

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

HCC:N1  
Appearance a  
nd Odor:SOLID WIRE OR ROD.ROD MAY BE COATED W/CHEM.FLUX.

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

Stability Indicator/Materials to Avoid:YES  
NONE SPECIFIED.  
Stability Condition to Avoid:NONE SPECIFIED.  
Hazardous Decomposition Products:FUMES OF METALS&METAL OXIDES,INCLUDING  
BASE METAL&COATING.

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

Waste Disposal Methods:DISPOSE OF IAW LOCAL,STATE & FED REGS.

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ion by the compiling agencies):

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