

J.W. HARRIS CO., INC. -- STAY-SILV(R)50 -- 3439-00-528-3882

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Product Identification
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Product ID:STAY-SILV(R)50

MSDS Date:01/01/1987

FSC:3439

NIIN:00-528-3882

MSDS Number: BFCYZ

=== 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: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:ZINC (SA

RA III)
CAS:7440-66-6
RTECS #:ZG8600000
Fraction by Wt: 16.5%
OSHA PEL:10 MG ZNO/M3
ACGIH TLV:10 MG ZNO/M3; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:CADMIUM (SARA III)
CAS:7440-43-9
RTECS #:EU9800000
Fraction by Wt: 18%.
OSHA PEL:SEE 1910.1027
ACGIH TLV:0.01 MG/M3 DUST;9394
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

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

Effects of Overexposure:MET.TAST,DRY IRR.NOS,THROAT,COUGH,SHT OF
BREATH,NAUSEA, FEVR,BODY AC
HE,CILLS,PULM.IRR,EDEMA,KIDN.DMG

===== 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
15MIN;ING:RINSE MOUTH;GET MED.ATTN FOR EYE CNTACT,BREATHNG
DIFFICUTLY OR OTHER S YMTOMS OF OVEREXPSRE.-SEE OTHER PRECAUTIONS-

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

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

===== 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.

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

Other Precautions:BRAZING ALLOYS ARE FREQ.USED W/FLOURIDE TYPE FLUX.IF
APPLICBL.FLUX FME SHO

ULD BE CONSIDERED IN EVAL.OF HAZ.

===== 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.DKCOTH.,ARM
PROTECTOR,APRON,HAT,SHOULDER PROTECTION.

Supplemental Safety and Health

MSDS DATED NOV.85/OVEREXPSR SEVERE OVRESPSR CAN CAUSE PULM.EDEMA,WHICH
MAY BE FATAL;ING:CHOKING,VOT
,CD CAUSES BIRTH DEFECTS;EYE
CONTACT:IRR/

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

HCC:N1

Appearance and Odor:SLID WIRE OR ROD.ROD MAY BE COATED W/CHEM.FLUX.

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

Stability Indicator/Materials to Avoid:YES

NONE SPECIFIED.

Stability Condition to Avoid:NONE SPECIFIED.

Hazardous Decomposition Products:FMES OF METALS & METALS
OXIDES,INCUDING BASE METAL&COATING.

===== Disposal Consi
derations =====

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

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