

J.W. HARRIS CO.,INC (UNIBRAZE CORP.) -- STAY-SILV 15 -- 3439-00-077-1417

===== Product Identification =====

Product ID:STAY-SILV 15

MSDS Date:09/01/1992

FSC:3439

NIIN:00-077-1417

MSDS Number: BCXMY

=== Responsible Party ===

Company Name:J.W. HARRIS CO.,INC (UNIBRAZE CORP.)

Address:10930 DEERFIELD RD

City:CINCINNATI

State:OH

ZIP:45242

Country:US

Info Phone Num:513-891-2000

Emergency Phone Num:800-424-9300

CAGE:27911

=== Contractor Identification ===

Company Name

e: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

===== Composition/Information on Ingredients =====

Ingred Name:SILVER (SARA III)

CAS:7440-22-4

RTECS #:VW3500000

Fraction by Wt: 15%

OSHA PEL:0.01 MG/M3

ACGIH TLV:0.1 MG/M3

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:COPPER (SARA III)

CAS:7440-50-8

RTECS #:GL5325000

Fraction by Wt: 80.0%

OSHA PEL:0.1MG/M3 FUME; 1DUST

ACGIH TLV:0.2 MG/

M3 FUME
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PHOSPHOROUS (YELLOW) (SARA III)
CAS:7723-14-0
RTECS #:TH3500000
Fraction by Wt: 5.0%
OSHA PEL:0.1 MG/M3
ACGIH TLV:0.1 MG/M3
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:COPPER & ZINC FUMES MAY CAUSE METAL
FUME FEVER. SHORT TERM SYMPTOMS MAY INCLUDE A METALLIC TASTE IN
MOUTH, DRYNESS OR IRRITATIONS OF THE THROAT FOLLOWED BY COUGHING,
SHORTNESS OF BREATH, NAUSEA, FEVER, BODY ACHE & CHILLS. LONG TERM
EXPOSURE TO WELDING FUME, GASES/DUST MAY CONTRIBUTE TO PULMONARY
(EFFECTS OF OVEREXPOSURE)
Explanation of Carcinogenicity:NOT RELEVANT.
Effects of Overexposure:HEALTH HAZARD: IRRITATION OR PNEUMOCONIOSIS.
Medical Condition Aggravated by Exposure:INDIVIDUALS WITH IMPAIRED PULMONARY

FUNCTIONS OR ILLNESS MAY HAVE SYMPTOMS EXACERBATED BY FUME
IRRITANTS.

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

First Aid:INGEST: CALL MD IMMEDIATELY . EYES: IMMEDIATELY FLUSH
W/POTABLE WATER FOR A MINIMUM OF 15 MINUTES, SEEK ASSISTANCE FROM
MD . SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. CALL MD .INHAL: RE-
MOVE FROM DUST OR FUME EXPOSURE. IF BREATHING HAS STOPPED, PERFORM
ARTIFICIAL RESPIRATION. SUMMON MEDICAL AID IMMEDIATELY.

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=== Fire Fighting Measures ===

Flash Point:NONFLAMMABLE

Extinguishing Media:MEDIA SUITABLE FOR SURROUNDING FIRE . NONFLAMMABLE.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . NONFLAMMABLE.

Unusual Fire/Explosion Hazard:(NONFLAMMABLE) OPEN FLAME & SPARKS CAN IGNITE COMBUSTIBLES.

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

Spill Release Procedures:NOT APPLICABLE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:READ & UNDERSTAND MFR'S INSTRUCTNS & PRECAUTIONARY LABEL ON PRODUCT.SEE AMERICAN NATIONAL STD Z49.1,SFTY IN WELDING&CUTTING,&OSHA PUB 2206 (29CFR1910)

Other Precautions:POSS USED W/FLUORIDE TYPE FLUX.IF APPLIC,CONSIDER FLUX FUME IN HAZ EVAL. HAZ DECOMP:IF FLUX COATED ROD,INCLUDE BORIC ACID (BORON OXIDE,TLV=10MG/CUM,PEL=15MG/CUM);FLUORIDES,TLV&PEL=2.5MG(F)/CUM

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRABLE FUME RESPIRATR/AIR SUPPLIED RESPIRATR

Ventilation:ENOUGH VENT,LOC EXHAUST AT FLAME TO KEEP FUMES&GASES < TLV'S

Protective Gloves:WELDER'S GLOVES

Eye Protection:SAFETY GLASSES, GOGGLES OR FACE (SUPDAT)

Other Protective Equipment:ARM PROTECTORS,APRONS,HATS,SHOULDER PROT,DARK STURDY CLOTHES

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

HAZ DECOMP PROD: PROCESS, PROCEDURE, RODS USED & COATINGS. DECOMP PRODS OF NORM OPERATION INCL THOSE ORIGINATING FROM VOLATILIZATION RXN OF WIRE. EYE PROT: SHIELD W/ FILTER LENS OF APPROP SHADE NUMBE R (ANSI/ASC Z49.1-SECTION 4.2) PROVIDE PROT SCREENS AND FLASH GOGGLES, IF NECESSARY, TO SHIELD OTHERS.

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

HCC:N1

Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.

===== Stability and Reactivity

Data =====

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:BRAZING FUMES & GASES CANNOT BE
CLASSIFIED SIMPLY. COMPOSITION & QTY ARE DEPENDENT UPON METAL BEING
BRAZED, (SUPDAT)

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

Waste Disposal Methods:WASTE DISPOSAL MUST BE IN ACCORDANCE
W/FEDERAL,STATE & LOCAL REGULATIONS.

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