

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

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Product Identification  
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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: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: 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

Frac

tion 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 FUME 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 (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: IRRITATION OR PNEUMOCONIOSIS.

Medical

Cond 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: REMOVE 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.

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

Spill Release Proc

edures:NOT APPLICABLE.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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===== 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 Pr

actices: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.

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

HCC:N1

Appearance and Odor:NONE SPECIF

IED 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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