

J.W.HARRIS -- STAY-SILV 15HP -- 3439-00-204-2555

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Product Identification  
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Product ID:STAY-SILV 15HP  
MSDS Date:11/01/1985  
FSC:3439  
NIIN:00-204-2555  
MSDS Number: BDJLM  
==== Responsible Party ====  
Company Name:J.W.HARRIS  
Address:10930 DEERFIELD RD.  
City:CINCINNATI  
State:OH  
ZIP:45242  
Country:US  
Info Phone Num:513-891-2000  
Emergency Phone Num:513-891-2000  
CAGE:27911

==== Contractor Identificatio

n ====

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%  
Other REC Limits:ACGIH 0.01 MG SOL.AG  
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  
Fraction

by Wt: 80%  
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:PHOSPHOROUS (YELLOW) (SARA III)  
CAS:7723-14-0  
RTECS #:TH3500000  
Fraction by Wt: 5%  
OSHA PEL:0.1 MG/M3  
ACGIH TLV:0.1 MG/M3; 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:  
COPPER FUME INHALATION MAY CAUSE METAL  
FUME FEVER. LONG TERM EXPOSURE MAY CONTRIBUTE TO PULMONARY  
IRRITATION OR PNEUMOCONIOSIS  
Effects of Overexposure:METALLIC TASTE IN THE MOUTH, DRYNESS OR  
IRRITATION OF THE THROAT FOLLOWED BY COUGHING, SHORTNESS OF BREATH,  
NAUSEA, FEVER, BODY ACHE, AND CHILLS.  
Medical Cond Aggravated by Exposure:PULMONARY DISORDERS.

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

First Aid:REMOVE FROM DUST OR FUME EXPOSURE. IF BREATHING  
HAS STOPPED,  
PERFORM ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION IMMEDIATELY.

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

Extinguishing Media:NONFLAMMABLE  
Fire Fighting Procedures:NONE  
Unusual Fire/Explosion Hazard:OPEN FLAME AND SPARKS DURING USE CAN  
IGNITE COMBUSTIBLES.

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

Spill Release Procedures:NO SPECIAL PROCEDURES.  
Neutralizing Agent:NONE

===== Handling and Storage ==

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Handling and Storage Precautions:NONE  
Other Precautions:NONE

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Exposure Controls/Personal Protection

Respiratory Protection:IF LOCAL EXHAUST CANNOT MAINTAIN EXPOSURE BELOW TLV OR IN ENCLOSED AREAS, USE NIOSH RESPIRABLE FUME RESPIRATOR OR SUPPLIED AIR RESPIRATOR.

Ventilation:PROVIDE LOCAL EXHAUST AT WELDING AREA TO MAINTAIN EXPOSURE BELOW TLV.

Protective Gloves:WELDER'S GLOVES

Eye Protection:SAFETY GLASSES, GOGGLES OR FACE SHIELD.

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her Protective Equipment:FILTER LENS OF APPROPRIATE SHADE #, PROTECTION SCREENS, HEAD & BODY PROTECTION SUCH AS APRON, HATS, SHOULDER PROTECTORS.

Work Hygienic Practices:AVOID BREATHING FUMES DURING BRAZING OPERATIONS.

Supplemental Safety and Health  
NONE

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Physical/Chemical Properties

HCC:N1

Vapor Pres:0

Solubility in Water:NEGLIGIBLE

Appearance and Odor:36"X 1/8"X 1/8" BRAZING ROD

Percent Volatiles by Volume:0

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Stability and  
Reactivity Data

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:FUMES AND GASES PRODUCED DURING BRAZING OPERATIONS.

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Disposal Considerations

Waste Disposal Methods:DISPOSE OF AS SCRAP METAL.

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