

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

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

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 Identification

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

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

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 Condition 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 ==

=====

Handling and Storage Precautions:NONE  
Other Precautions:NONE

===== 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.  
Other 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

===== 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

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

Stability Indicator/Materials to Avoid:YES  
Hazardous Decomposition Products:FUMES AND GASES PRODUCED DURING  
BRAZING OPERATIONS.

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

Waste Disposal Methods:DISPOSE OF AS SCRAP METAL.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.