

MATERIAL SAFETY DATA SHEET

E-2

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME J. W. Harris Company, Inc.		EMERGENCY TELEPHONE NO. 513/891-2000
ADDRESS (Number, Street, City, State, and ZIP Code) 10930 Deerfield Road, Cincinnati, Ohio 45242		
CHEMICAL NAME AND SYNONYMS Brazing Alloy	TRADE NAME AND SYNONYMS Stay Silv 0	
CHEMICAL FAMILY Brazing Alloy - 0	FORMULA 92.15% Cu - 7.25% Ph	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS N/A			BASE METAL		
CATALYST N/A			ALLOYS See above		
VEHICLE N/A			METALLIC COATINGS		
SOLVENTS N/A			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES N/A			OTHERS		
OTHERS N/A					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
N/A					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	Melt Point Flow Point	1310°F 1460°F	SPECIFIC GRAVITY (H ₂ O=1)
VAPOR PRESSURE (mm Hg.)			PERCENT VOLATILE BY VOLUME (%)
VAPOR DENSITY (AIR=1)			EVAPORATION RATE (_____ =1)
SOLUBILITY IN WATER			
APPEARANCE AND ODOR	No odor. Yellow white in color.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA	N/A			
SPECIAL FIRE FIGHTING PROCEDURES	N/A			
UNUSUAL FIRE AND EXPLOSION HAZARDS	N/A			

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Normal precautions. Good ventilation at all times.

EFFECTS OF OVEREXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

This material does not contain cadmium.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

N/A

CONDITIONS TO AVOID

STABLE

INCOMPATIBILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS
POLYMERIZATION

MAY OCCUR

N/A

CONDITIONS TO AVOID

WILL NOT OCCUR

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

N/A

WASTE DISPOSAL METHOD

N/A

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*

VENTILATION

LOCAL EXHAUST

Fan recommended

SPECIAL

Good

MECHANICAL *(General)*

OTHER

PROTECTIVE GLOVES

Safety gloves

EYE PROTECTION

Safety glasses

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

N/A

OTHER PRECAUTIONS