

BOUGHT ACCORDING TO SPECIFICAT -- BRAZING ALLOY, SILVER

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MSDS Safety Information

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FSC: 3439

NIIN: 00-262-4202

MSDS Date: 10/19/1992

MSDS Num: BPBVD

Product ID: BRAZING ALLOY, SILVER

MFN: 01

Responsible Party

Cage: 81349

Name: BOUGHT ACCORDING TO SPECIFICATION

Address: DEFENSE GENERAL SUPPLY CENTER

Ci

ty: RICHMOND VA 23297-5680

Info Phone Number: 804-279-4371

Emergency Phone Number: 804-279-3131

Preparer's Name: DGSC-SSH

Review Ind: Y

Published: Y

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Preparer Co. when other than Responsible Party Co.

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Cage: 81349

Name: MILITARY SPECIFICATIONS PROMULGATED BY MILITARY

Address: DEPTS/AGENCIES UNDER AUTH OF DEF STD

Box: MANUAL

City: 4120 3-M NK 00000

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Contractor Summary

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Cage: 81349

Name: MILITARY SPECIFICATIONS PROMULGATED BY MILITARY

Address: DEPTS/AGENCIES UNDER AUTH OF DEF STD

Box: MANUAL

City: 4120 3-M NK 00000

Phone: 804-279-4371 DSN 695-4371

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Item Description Information

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Item Manager: S9G

Item Name: BRAZING ALLOY,SILVER

Specification Number: QQ-B-654

Uni

t of Issue: LB
UI Container Qty: 0

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Ingredients

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Cas: 7440-22-4
RTECS #: VW3500000
Name: SILVER (SARA III)
% Wt: 14.5-15
Other REC Limits: NONE SPECIFIED
OSHA PEL: 0.01 MG/M3
ACGIH TLV: 0.1 MG/M3; 9192
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

Cas: 7440-50-8
RTECS #: GL5325000
Name: COPPER (SARA III)
% Wt: BALANCE
Other REC Limits: NONE SPECIFIED
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

Cas: 7723-14-0
RTECS #: TH3500000
Name: PHOSPHOROUS (YELLOW) (SARA III)
% Wt: 4.8-5.2
Other REC Limits: NONE SPECIFIED
OSHA PEL: 0.1 MG/M3
ACGIH TLV: 0.1 MG/M3; 9192
EPA Rpt Qty: 1 LB
DOT Rpt Qty: 1 LB

Name: OTHER ELEMENTS (TYPE NOT SPECIFIED)
% Wt: 0.15
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data

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LD50 LC50 Mixture: NOT ESTABLISHED.

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: MAY CAUSE METAL FUME FEVER. INFRARED RADIATION (HEAT RAYS) FROM FLAME OR HOT METAL DURING WELDING CAN INJURE EYES.

Explanation Of Carcinogenicity: PRODUCT CONTAINS NO INGREDIENTS CURRENTLY CLASSIFIED

AS CARCINOGENIC BY NTP, IARC OR OSHA.

Signs And Symptoms Of Overexposure: COPPER FUME MAY CAUSE METAL FUME FEVER. SHORT TERM SYMP-METAL TASTE IN MOUTH, DRY/IRRITATED THROAT WITH COUGH, SHORTNESS OF BREATH, NAUSEAS, FEVER, ACHES, CHILLS, PULMONARY IRRITATION/PNEUMOCONIOSIS POSSIBLE WITH LONG TERM EXPOSURE TO WELDING FUMES, GASES, DUST.

Medical Cond Aggravated By Exposure: WELDING FUMES MAY AGGRAVATE EXISTING LUNG ILLNESSES.

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

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Handling and Disposal

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Neutralizing Agent: NONE KNOWN.

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

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: REEVALUATE HAZARDS BASED ON TYPE OF WELDING FLUX USED.

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Fire and Explosion Hazard Information

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Flash Point Text: NONFLAMMABLE

Lower Limits: NOT KNOWN

Upper Limits: NOT KNOWN

Extinguishing Media: NONFLAMMABLE. USE MEDIA SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures: NONFLAMMABLE. USE PROCEDURES SUITABLE FOR S

UNROUNDING

FIRE.

Unusual Fire/Explosion Hazard: (NONFLAMMABLE) OPEN FLAME & SPARKS CAN IGNITE COMBUSTIBLES,SEE ANSI/ASC Z49.1-1983 SECTION 6.

Control Measures

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

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

Protective Gloves: WELDER'S GLOVES

Eye Protection:

FILTER LENS-PROPER SHADE#

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

Work Hygienic Practices: WASH HANDS WITH SOAP AND WATER BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health: AVOID CREATION, INHALATION OF DUST, FUMES, GASES. KEEP HEAD OUT OF THE FUMES.

Physical/Chemical Properties

HCC: N1

B.P. Text: NOT KNOWN

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M.P/F.P Text: NOT KNOWN

Decomp Text: UNKNOWN

Vapor Pressure: NIL

Vapor Density: NIL

Spec Gravity: NOT KNOWN

Evaporation Rate & Reference: NIL

Solubility in Water: NIL

Appearance and Odor: SOLID WIRE/ROD. ROD POSSIBLY COATED WITH CHEMICAL FLUX.

Percent Volatiles by Volume: NIL

Corrosion Rate: UNKNOWN

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: NONE KNOWN.

Materials To Avoid: NONE KNOWN.
Hazardous Decomposition Products: SILVER (METAL & SOLUBLE COMPOUNDS), COPPER (FUME)
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NONE. WILL NOT OCCUR.

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Toxicological Information

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Ecological Information

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MSDS Transport Information

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Regulatory Information

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Other Information

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HAZCOM Label

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Product ID: BRAZING ALLOY, SILVER
Cage: 81349
Company Name: MILITARY SPECIFICATIONS PROMULGATED BY MILITARY
Street: DEPTS/AGENCIES UNDER AUTH OF DEF STD
PO Box: MANUAL
City: 4120 3-M NK
Zipcode: 00000
Health Emergency Phone: 804-279-3131
Label Required IND: Y
Date Of Label Review: 10/19/1992
Status Code: C
MFG Label NO: NONE
Label Date: 10/19/1992
Origination Code: G
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: WARNING
Respiratory Pro

tection IND: YES

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: READ & UNDERSTAND MFR'S INSTRUCTNS &

PRECAUTIONARY LABEL ON PRODUCT.SEE AMERICAN NATIONAL STD Z49.1,SFTY IN

WELDING&CUTTING,&OSHA PUB 2206 (29CFR1910) FIRST AID: REMOVE FROM

DUST OR FUME EXPOSURE. IF BREATHING HAS STOPPED,PERFORM ARTIFICIAL

RESPIRATION. SUMMON MEDICAL AID IMMEDIATELY.

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