

BOUGHT ACCORDING TO SPECIFICAT -- BRAZING ALLOY, SILVER

=====

MSDS Safety Information

=====

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

=====

Preparer Co. when other than Responsible Party Co.

=====

Cage: 81349
Name: MILITARY SPECIFICATIONS PROMULGATED BY MILITARY
Address: DEPTS/AGENCIES UNDER AUTH OF DEF STD
Box: MANUAL
City: 4120 3-M NK 00000

=====

=====

Contractor Summary

=====

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

=====

Item Description Information

=====

Item Manager: S9G
Item Name: BRAZING ALLOY,SILVER
Specification Number: QQ-B-654
Uni

t of Issue: LB
UI Container Qty: 0

Ingredients

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

====

=====

Health Hazards Data

=====

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.

=====

Handling and Disposal

=====

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.

=====

Fire and Explosion Hazard Information

=====

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

WN

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.

=====
Toxicological Information
=====

=====
Ecological Information
=====

=====
MSDS Transport Information
=====

=====
Regulatory Information
=====

=====
Other Information
=====

=====
HAZCOM Label
=====

=====
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.

=====

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, states, or intends said information to have any application, use or
viability by or to any person or persons outside the Department of Defense
nor any person or persons contracting with any instrumentality of the United
States of America and disclaims all
liability for such use. Any person
utilizing this instruction who is not a military or civilian employee of the
United States of America should seek competent professional advice to verify
and assume responsibility for the suitability of this information to their
particular situation regardless of similarity to a corresponding Department
of Defense or other government situation.