

AIRCO WELDING PRODUCTS -- GMAW WIRE,TYPE A5356 -- 3439-00-873-2320

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Product Identification
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Product ID:GMAW WIRE,TYPE A5356

MSDS Date:01/01/1987

FSC:3439

NIIN:00-873-2320

MSDS Number: BFTJW

=== Responsible Party ===

Company Name:AIRCO WELDING PRODUCTS

Emergency Phone Num:(201)464-8100

CAGE:83923

=== Contractor Identification ===

Company Name:AIRCO WELDING PRODUCTS DIV OF THE BOC GROUP I
NC.

Address:4437 E 49TH STRRET

City:CLEVELAND

State:OH

ZIP:44125-1005

Country:US

Phone:216-641-8790

CAGE:83923

Company Name:SIDNEY DESIGN SERVICE INC

Address:220 S WEST AVE REAR

Box:667

City:SIDNEY

State:OH

ZIP:45365-3018

Country:US

CAGE:54393

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Composition/Information on Ingredients
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Ingred Name:ALUMINUM (SARA III)

CAS:7429-90-5

RTECS #:BD0330000

Fraction by Wt: 91%

OSHA PEL:15MG/M3 DUST/5 FUME

ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:MAGNESIUM

CAS:7439-95-4

RTECS

#:OM2100000
Fraction by Wt: 5%

Ingred Name:CHROMIUM (SARA III)
CAS:7440-47-3
RTECS #:GB4200000
Fraction by Wt: 0.1%
OSHA PEL:1 MG/M3
ACGIH TLV:0.5 MG/M3; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:MANGANESE (SARA III)
CAS:7439-96-5
RTECS #:OO9275000
Fraction by Wt: 0.1%
OSHA PEL:(C) 5 MG/M3 DUST
ACGIH TLV:5 MG/M3 DUST 9293

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Hazards Identification
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Effects of Overexposure:DIZZINESS,NAUSEA,OR DRYNESS OR IRRITATION OF
NOSE,THROAT,OR EYE
S.

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First Aid Measures
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First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF NEED;EYES:FLUSH W
LG AMTS H*20 FOR 15 MIN;SKIN:FLUSH W LG AMTS H*20;INGEST:RINSE
MOUTH.

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Fire Fighting Measures
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Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE
Unusual Fire/Explosion Hazard:WELDING ARC AND SPARKS CAN IGNITE
COMBUSTIBLE PRODUCTS

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Accidental Release Measures
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Spill Release Procedures:CLEAN UP ANY GRINDING DUST OR WASTE RESIDUE
AND PLACE IN SUITABLE DOT APPVD DISPOSAL CONTAINER.

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Handling and Storage
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Other Precautions:WELD IN WELL VENTILATED AREA.AVOID INHALATION OF
WELDING FUMES.AVOID ELECTRICAL SHOCK BY MAINTAINING DRY WORK AREA.

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Exposure Controls/Personal Protection
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Respiratory Protection:FUME RESP.OR AIR SUPPLIED RESP.IN CONFINED
S

PACES.

Ventilation:MECHANICAL (GENERAL) ACCEPTABLE LOCAL EXHAUST IF NEEDED.

Protective Gloves:WELDER'S GLOVES

Eye Protection:FACE SHLD W.FILTER LENS.

Other Protective Equipment:APRON,LEGGINGS,BOOTS,CAPES,SHOULDR
COVERS-SEE SUPPL.DATA-

Supplemental Safety and Health

MSDS DATED 11-15-79/HAZ.DECOMP:IN ARC WELDING SLIGHT NO*2,AND

OZONE/OTHER PROTECTIVE EQUIPMENT:HARD HAT,SCREENS,LOW REFLECTIVITY
WALLS OR BOOTHS/

===== Physical/Chemical Properties =====

HCC:N

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Appearance and Odor:ELECTRODE,WELDING

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

Stability Indicator/Materials to Avoid:YES

NONE

Hazardous Decomposition Products:FUME OF METALS&METAL OXIDES
INCLUD.BASE MTL&COATNG-SEE SUPPL

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

Waste Disposal Methods:DISPOSE IAW LOCAL,STATE & FEDERAL REGULATIONS.

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