

AIRCO WELDING PRODUCTS -- GMAW WIRE,TYPE A5356 -- 3439-00-803-9498

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Product Identification  
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Product ID:GMAW WIRE,TYPE A5356

MSDS Date:01/01/1987

FSC:3439

NIIN:00-803-9498

MSDS Number: BFQDB

=== 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:DIV OF THE BOC GROUP INC AIRCO INC

Address:575 MOUNTAIN AVENUE

Box:City:MURRAY HILL

State:NJ

ZIP:07974

Country:US

Phone:908-665-2400

CAGE:6S493

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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: 94%

OSHA PEL:15MG/M3 DUST/5 FUME

ACGIH TLV:10MG/M3 DUST; 9192

Ingred Name:MAGNE

SIUM  
CAS:7439-95-4  
RTECS #:OM2100000  
Fraction by Wt: 5%

Ingred Name:CHROMIUM,CAS#7440-47-3  
RTECS #:BG4200000  
Fraction by Wt: 0.1%  
ACGIH TLV:0.5MG/CUM(MFR)

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 =====

Effects of Overexposure:DIZZINESS,NAUSEA,OR DRYNESS OR IRRITATION OF  
NOSE,THROAT,OR EYES.

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First Aid Measures =====

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

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Fire Fighting Measures =====

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 =====

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 =====

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 =====

Respiratory Protection:FUME RESP.OR AIR SUPPLIED RESP.IN CONFINED  
SPACES.  
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:N1

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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