

AIRCO WELDING PRODUCTS DIV OF BOC GROUP INC -- AWSA5.10-80 ER4043 0.062 WELDING ROD
-- 3439-00-178-8590

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===== Product Identification =====

Product ID:AWSA5.10-80 ER4043 0.062 WELDING ROD

MSDS Date:11/15/1979

FSC:3439

NIIN:00-178-8590

MSDS Number: BDFWD

=== Responsible Party ===

Company Name:AIRCO WELDING PRODUCTS DIV OF BOC GROUP INC

Address:575 MOUNTAIN AVE

City:NEW PROVIDENCE

State:NJ

ZIP:07974

-2006

Country:US

Info Phone Num:908-771-1381

Emergency Phone Num:908-771-1381

CAGE:83923

=== Contractor Identification ===

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

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 Ingredie

nts =====

Ingred Name:ALUMINUM *97-2*
CAS:7429-90-5
RTECS #:BD0330000
Fraction by Wt: 94%
OSHA PEL:15 MG/CUM
ACGIH TLV:10 MG/CUM (DUST)

Ingred Name:SILICON *97-2*
CAS:7440-21-3
RTECS #:VW0400000
Fraction by Wt: 5%
ACGIH TLV:10 MG/CUM

Ingred Name:COPPER (DUST & MIST), BRONZE POWDER *97-2*
CAS:7440-50-8
RTECS #:GL5325000
Fraction by Wt: 0.3%
Other REC Limits:1 MG(CU)/M3 (DUST)
OSHA PEL:0.1 MG(CU)/M3 (FUME)
ACGIH TLV:0.2 MG/M3 (FUME)
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:SHORT TERM OVEREXPOSURE-INHALATION:
MAY CAUSE NOSE, THROAT/EYE IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, DIZZINESS, NAUSEA, DRYNESS.

===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR
. OBTAIN MEDICAL ATTENTION IN
ALL CASES.

===== Fire Fighting Measures =====

Unusual Fire/Explosion Hazard:WELDING ARC & SPARKS CAN IGNITE
COMBUSTABLE PRODUCTS.

===== Handling and Storage =====

Handling and Storage Precautions:WELD IN WELL VENTILATED AREA. AVOID
INHALATION OF WELDING FUMES.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:WEAR A WELD FUME/AIR-SUPPLIED R

RESPIRATOR WHEN

WELDING IN CONFINED SPACE WHERE LOCAL EXHAUST &/VENTILATION DOESN'T
KEEP EXPOSURE