

AIRCO WELDING PRODUCTS. -- SMAW ELECTRODE,TYPE 6013D -- 3439-00-262-2648

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Product Identification
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Product ID:SMAW ELECTRODE,TYPE 6013D

MSDS Date:01/01/1985

FSC:3439

NIIN:00-262-2648

MSDS Number: BDPWM

=== 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 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 Ingredients
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Ingred Name:RUTILE (10-20% BY WT)

Fraction by Wt: 15.0%

ACGIH TLV:10MG/CUM(N.DUST)

Ingred Name:CELLULOSE 1-4 % BY WT)

Fraction by Wt: 2.5%

ACGIH TLV:

10MG/CUM(N.DUST

Ingred Name:BASEMETAL CARBONATE(1-4% BY WT

Fraction by Wt: 2.5%

ACGIH TLV:10MG/CUM(N.DUST

Ingred Name:IRON ION (FE +2)

CAS:15438-31-0

RTECS #:NO6925000

Fraction by Wt: 2.5%

OSHA PEL:1 MG/M3 (FE)

ACGIH TLV:1 MG/M3 (FE); 8990

Ingred Name:MANGANESE (SARA III)

CAS:7439-96-5

RTECS #:OO9275000

Fraction by Wt: 2.5%

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:WELDING FUMES MAY RES
ULT IN DIZZINESS,NAUSEA,OR
DRYNESS OR IRRITATION OF NOSE,THROAT,OR EYES.

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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/SKIN:FLUSH W LG AMTS H*2O FOR 15 MIN;INGEST:RINSE MOUTH;
GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER
SYMPTOMS OF OVEREXPOSURE.

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Fire Fighting Measures
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Extinguishing Media:NONE SPECIFIED BY THE MFR.
Fire Fightin
g Procedures:NONE SPECIFIED BY THE MFR.
Unusual Fire/Explosion Hazard:WELDING ARC AND SPARKS CAN IGNITE
COMBUSTIBLE PRODUCTS.

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Handling and Storage
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Handling and Storage Precautions:WELD IN WELL VENTILATED AREA.AVOID
INHALATION OF WELDING FUMES.
Other Precautions:AVOID INHALATION OF VAPORS/METAL FUMES.FOLLOW ALL
PRECAUTIONS AS REQUIRED FOR WELDING AND CUTTING.

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Exposure Controls/Personal Protection
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Respirat

ory Protection:USE NIOSH/MSHA APPROVED METAL FUMES HIGH EFF
FUMES RESPIRATOR.
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN