

AIRCO WELDING PRODUCTS DIVISION OF AIRCO,INC. -- PIPE-CRAFT ELECTRODES --  
3439-00-262-2669

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Product Identification  
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Product ID:PIPE-CRAFT ELECTRODES

MSDS Date:01/01/1987

FSC:3439

NIIN:00-262-2669

MSDS Number: BDPXC

=== Responsible Party ===

Company Name:AIRCO WELDING PRODUCTS DIVISION OF AIRCO,INC.

Emergency Phone Num:(216)641-8790

CAGE:83923

=== Contractor Identification ===

Company Name:

me: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

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Composition/Information on Ingredients  
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Ingred Name:CELLULOSE (PAPER FIBER)

CAS:9004-34-6

RTECS #:FJ5691460

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3; 9192

Ingred Name:SILICON

CAS:7440-21-3

RTECS #:VW0400000

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:IRON,CAS#7439-89-6

CAS:7439-89-6

RTECS #:NO4565500  
ACGIH TLV:5MG/CUM

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

Ingred Name:TITANIUM DIOXIDE  
CAS:13463-67-7  
RTECS #:XR2275000  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3 TDUST; 9293

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Hazards Identification =====

Effects of Overexposure:METALLIC TASTE,NAUSEA,TIGHTNESS OF CHEST,FEVER,DIZZINESS EYE,NOSE,THROAT DRYNESS AND IRRITATION

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First Aid Measures =====

First Aid:REMOVE FROM EXPOSURE AND OBTAIN PROMPT MEDICAL ATTENTION.IF UNCONSCIOUS,GIVE OXYGEN.IF NOT BREATHING GIVE CPR.EMPLOY FIRST AID TECHNIQUES RECOMMENDED BY AMERICAN RED CROSS.

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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 APPROVED DISPOSAL CONTAINER

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Handling and Storage =====

Other Precautions:TRAIN WELDER TO KEEP HIS HEAD OUT OF THE FUMES,MONITOR AIR TO ENSURE ACCEPTABLE EXPOSURES.AVOID ELECTRICAL SHOCK BY MAINTAINING DRY WORK AREA.

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Exposure Controls/Personal Protection =====

Respiratory Protection:FUME R

ESP.OR AIR SUPPLIED RESP.IN CONFINED SPACES.

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:WELDERS GLOVES

Eye Protection:FACE SHLD W/FILTER LENS.

Other Protective Equipment:SUBST.DK.CLOTH,ARM PROTECTOR,APRON,HAT,SHOULDR.PROTECTION.

Supplemental Safety and Health

MSDS DATED 12-02-85/

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

HCC:N1

Appearance and Odor:FLUX COATNG.ON A SOL.METAL CORE WIRE IN CUT LENGTH

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

Stability Indicator/Materials to Avoid:YES

Hazardous Decomposition Products:FUMES OF METALS AND METAL OXIDES,CO,NO\*2,O\*3

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

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