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## **HASTELLOY "X" WELD WIRE**

### **MSDS Number**

BBDND

### **National Stock Number**

3439-00D000913

### **Product Name**

HASTELLOY "X" WELD WIRE

### **Manufacturer**

BOB MARTIN CO

### **Product Identification**

Product ID:HASTELLOY "X" WELD WIRE

MSDS Date:01/01/1987

FSC:3439

NIIN:00D000913

MSDS Number: BBDND

### **Responsible Party**

BOB MARTIN CO.

Emergency Phone: 213-686-2220

Cage: EO065

### **Contractor**

MARTIN BOB CO

SOUTH EL MONTE, CA 91733-2630

US

213-686-2220

Cage: 6K906

### **Ingredients**

MANGANESE (SARA III)

CAS: 7439-96-5

RTECS: OO9275000

Fraction By Weight: 1 - 3%

OSHA PEL(C) 5 MG/M3 DUST

ACGIH TLV: 5 MG/M3 DUST 9293

CHROMIUM (SARA III)

CAS: 7440-47-3

RTECS: GB4200000

Fraction By Weight: 22%

OSHA PEL1 MG/M3

ACGIH TLV: 0.5 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

NICKEL (SARA III)

CAS: 7440-02-0

RTECS: QR5950000

Fraction By Weight: 47%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

TUNGSTEN

CAS: 7440-33-7

RTECS: YO7175000

Fraction By Weight: 6%

OSHA PEL5 MG/M3/ 10 STEL

ACGIH TLV: 5 MG/M3/10 STEL;9192

IRON OXIDE

CAS: 1309-37-1

RTECS: NO7400000

Fraction By Weight: 18.5%

OSHA PEL10 MG/M3 (FE)

ACGIH TLV: 5 MG/M3(FE),B2; 9293

## Hazards

Effects of Overexposure:DISCOMFORT SUCH AS  
DIZZINESS,NAUSEA,DRYNESS,IRRITATION OF NOSE,THROAT & EYES.NI & CI  
ARE CARCINOGEN.

## First Aid

First Aid:EYE:FLUSH WELL FOR 15 MIN. THEN GET MED ATTN;SKIN WASH WITH  
SOAP & WATER;INH:MOVE TO FRESH AIR;ING:GET MED ATTN IMMEDIATELY.

## Fire Fighting

Extinguishing Media:NONE

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:NONE

## Handling

Handling and Storage Precautions:SEE AMERICAN NATIONAL STANDARD Z49.1  
SAFETY IN WELDING & CUTTING PUBLISHED BY AMERICAN WELDING SOCIETY.

## Exposure Controls

Respiratory Protection:RESPIRABLE FUME RESPIRATOR

Ventilation:ADEQUATE VENTILATION,LOCAL EXHAUST

Protective Gloves:WELDER'S

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:WELDER'S PROTECTIVE CLOTHING.

Supplemental Safety and Health

MSDS DATED 12-85. "OTHER

INGRED":COBALT(1.5%),MOLYBDENUM(9%),SILICON(1%),CARBON(0.1%),ALUMIN  
UM(0.5%),& TITANIUM(0.15%).

## Chemical Properties

HCC:N1

Appearance and Odor:SOLID WIRE.

## Stability

Stability Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: CAN NOT RE CLASSIFIED EASILY, DEPENDING ON PROCESS, MATL, ETC.

## Disposal

Waste Disposal Methods: KEEP IN COVERED DRUMS, PENDING DISPOSAL. HANDLE & DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE INTERNATIONAL, FEDERAL, STATE, & LOCAL REGULATIONS.

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