

BOB MARTIN COMPANY -- HASTELLOY W.WELD WIRE -- 3439-00-178-8597

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Product Identification  
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Product ID:HASTELLOY W.WELD WIRE

MSDS Date:01/01/1987

FSC:3439

NIIN:00-178-8597

MSDS Number: BDFWH

=== Responsible Party ===

Company Name:BOB MARTIN COMPANY

Emergency Phone Num:213-686-2220

CAGE:JO950

=== Contractor Identification ===

Company Name:BOB MARTIN COMPANY

Address:2209 N SEAMAN AVENUE

Box:

City:SO. EL MONTE

State:CA

ZIP:91733

Phone:213-686-2220

CAGE:JO950

Company Name:MARTIN BOB CO

Address:2209 N SEAMAN AVE

Box:City:SOUTH EL MONTE

State:CA

ZIP:91733-2630

Country:US

Phone:213-686-2220

CAGE:6K906

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Composition/Information on Ingredients  
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Ingred Name:NICKEL (SARA III)

CAS:7440-02-0

RTECS #:QR5950000

Fraction by Wt: 63%

OSHA PEL:1 MG/M3

ACGIH TLV:1 MG/M3; 9192

Ingred Name:COBALT (SARA III)

CAS:7440-48-4

RTECS #:GF8750000

Fraction by Wt: 2.5%

OSHA PEL:0.

1 MG/M3;AS CO  
ACGIH TLV:0.05 MG/M3;DUST 9293

Ingred Name:CHROMIUM (SARA III)  
CAS:7440-47-3  
RTECS #:GB4200000  
Fraction by Wt: 5%  
OSHA PEL:1 MG/M3  
ACGIH TLV:0.5 MG/M3; 9192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:IRON OXIDE  
CAS:1309-37-1  
RTECS #:NO7400000  
Fraction by Wt: 6%  
OSHA PEL:10 MG/M3 (FE)  
ACGIH TLV:5 MG/M3(FE),B2; 9293

Ingred Name:VANADIUM (SARA III)  
CAS:7440-62-2  
RTECS #:YW1355000  
Fraction by Wt: 0.6%  
OSHA PEL:C,0.5 MG V2O5/M3 RD  
ACGIH TLV:0.05 MG V2O5/M3;9293

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

Effects of Overexposure:SHORT  
TERM:DISCOMFORT,DIZZINESS,NAUSEA,DRYNESS,IRRITATION;LONG  
TERM;SIDEROSIS,PULMONARY FUCTION DAMA

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

First Aid:EYE:FLUSH WELL W/WATER FOR 15 MIN;ING:GET MED ATTN  
IMMEDIATELY;INH:MOVE TO FRESH AIR.GET MED ATTN IF DISCOMFORT  
PERSISTS;SKIN:FLUSH W/WATER,WASH W/SOAP WATER,GET MED ATTN IF  
IRRITATION PERSISTS.

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Fire Fighting Measures =====

Extinguishing Media:NONE

Fire Fighting Procedures:NONE

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

===== Accidental Release Measures =====

Spill Release Procedures:NONE

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

Handling and Storage Precautions:READ & UNDERSTAND THE MFG'S  
INSTRUCTION & THE PRECAUTIONARY LABEL ON THE PRODUCT.

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

Respiratory Protection:FUME RESPIRATOR.

Ventilation:NEED ENOUGH VENTILATION.

Protective Gloves:WELDER'S GLOVE.

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:PROTECTIVE CLOTHING.

Supplemental Safety and Health

MSDS DATED 4-86. OTHER INGREDIENTS

INCLUDE:MOLYBDENUM(24%),SILICON(1%),MANGANESE(1%),CARBON(0.12%).

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

HCC:N1

Appearance and Odor:SOLID ALLOY WIRE

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

Stability Indicator/Materials to Avoid:YES  
NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:WELDING FUMES & GASES CANNOT BE  
CLASSIFIED SIMPLY.

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

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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