

347 STAINLESS STEEL

MSDS Number

BBDYN

National Stock Number

3439-00D001160

Product Name

347 STAINLESS STEEL

Manufacturer

NATIONAL WELDING ALLOYS INC

Product Identification

Product ID:347 STAINLESS STEEL

MSDS Date:01/01/1987

FSC:3439

NIIN:00D001160

MSDS Number: BBDYN

Responsible Party

NATIONAL WELDING ALLOYS,INC.

Emergency Phone: 412-781-4255

Cage: 0ACE2

Contractor

NATIONAL WELDING ALLOYS INC

PITTSBURGH, PA 15215-2624

US

412-781-4255

Cage: 0ACE2

Ingredients

COPPER (SARA III)

CAS: 7440-50-8

RTECS: GL5325000

Fraction By Weight: 0.75%

OSHA PEL0.1MG/M3 FUME/1 DUST

ACGIH TLV: 0.2MG/M3 FUME; 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

IRON OXIDE

CAS: 1309-37-1

RTECS: NO7400000

Fraction By Weight: 66.1%

OSHA PEL10 MG/M3 (FE)

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

NICKEL (SARA III)

CAS: 7440-02-0

RTECS: QR5950000

Fraction By Weight: 10%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

CHROMIUM (SARA III)

CAS: 7440-47-3

RTECS: GB4200000

Fraction By Weight: 20.2%

OSHA PEL1 MG/M3

ACGIH TLV: 0.5 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

MOLYBDENUM

CAS: 7439-98-7

RTECS: QA4680000

Fraction By Weight: 0.75%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3; 9293

Hazards

Effects of Overexposure:SHORT TERM:MAY RESULT IN DIZZINESS & DRYNESS OR IRRITATION OF NOSE OR THROAT.

First Aid

First Aid:REMOVE PERSON TO FRESH AIR AND OBTAIN MEDICAL ATTENTION.

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:ARC & SPRAKS COULD BE SOURCE OF IGNITION OF COMBUSTIBLE PRODUCTS.

Exposure Controls

Respiratory Protection:WELD FUME RESPIRATOR OR AIRLINE RESPIRATOR.

Ventilation:LOCAL EXHAUST,MOVABLE HOODS OR FIXED ENCLOSURES.

Protective Gloves:FLAME-PROOF.

Eye Protection:HELMET,FACE SHIELD,GOGGLE

Other Protective Equipment:PROTECTIVE CLOTHING.

Supplemental Safety and Health

MSDS UNDATED.

Chemical Properties

HCC:N1

Stability

Stability Indicator/Materials to Avoid: YES

NONE

Stability Condition to Avoid: NONE

Hazardous Decomposition Products: VERY COMPLEX FUMES & VAPORS.

Disposal

Waste Disposal Methods: NONE

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