

NO2200 SERIES PURE NI ALLOY

MSDS Number

BBPDB

National Stock Number

3439-00F003940

Product Name

NO2200 SERIES PURE NI ALLOY

Manufacturer

A M CASTLE

Product Identification

Product ID:NO2200 SERIES PURE NI ALLOY

MSDS Date:01/01/1987

FSC:3439

NIIN:00F003940

MSDS Number: BBPDB

Responsible Party

A.M. CASTLE/FRANKLIN PARK, IL 60131

Emergency Phone: (312) 455-7111

Cage: 11045

Contractor

CASTLE A M AND CO

FRANKLIN PARK, IL 60131-1319

US

847-455-7111

Cage: 11045

Ingredients

CHROMIUM (SARA III)

CAS: 7440-47-3

RTECS: GB4200000

Fraction By Weight:

OSHA PEL1 MG/M3

ACGIH TLV: 0.5 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

MANGANESE (SARA III)

CAS: 7439-96-5

RTECS: OO9275000

Fraction By Weight:

OSHA PEL(C) 5 MG/M3 DUST

ACGIH TLV: 5 MG/M3 DUST 9293

NICKEL (SARA III)

CAS: 7440-02-0
RTECS: QR5950000
Fraction By Weight: 99%
OSHA PEL1 MG/M3
ACGIH TLV: 1 MG/M3; 9192

TITANIUM
CAS: 7440-32-6
RTECS: XR1700000
Fraction By Weight:
ACGIH TLV: 10 MG/CUM

TUNGSTEN
CAS: 7440-33-7
RTECS: YO7175000
Fraction By Weight:
OSHA PEL5 MG/M3/ 10 STEL
ACGIH TLV: 5 MG/M3/10 STEL;9192

Hazards

Effects of Overexposure:SHORT TERM EXPOSURE TO FUMES/DUST MAY PRODUCE IRRITATION OF EYES/RESPIRATORY SYSTEM.

First Aid

First Aid:IF EXPOSED TO EXCESSIVE LEVELS OF METAL FUMES, REMOVE TO FRESH AIR, SEEK MEDICAL AID IMMEDIATELY. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES.

Fire Fighting

Fire Fighting Procedures:STEEL PRODUCTS IN THE SOLID STATE PRESENT NO FIRE/EXPLOSION.

Handling

Handling and Storage Precautions:IN WELDING, PRECAUTIONS SHOULD BE TAKEN FOR AIRBORNE CONTAMINANTS WHICH MAY ORIGINATE FROM COMMENTS OF THE WELDING ROD.
Other Precautions:ARC OR SPARK GENERATED WHEN WELDING OR BURNING COULD BE A SOURCE OF IGNITION FOR COMBUSTABLE AND FLAMMABLE MATERIALS.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED DUST/FUME, RESP SHOULD BE USED WHEN EXCEED TLV'S
Ventilation:LOCAL EXHAUST VENTILATION TO KEEP BELOW TLV'S
Eye Protection:SAFETY GLASSES OR GOGGLES
Other Protective Equipment:OTHER PROTECTIVE EQUIPMENT SHOULD BE UTILIZED AS REQUIRED.
Supplemental Safety and Health
MSDS DATED: 25 NOV 1985. MELTING POINT: >2300.

Chemical Properties

Spec Gravity:Y
Appearance and Odor:GRAY-BLACK, ODORLESS

Stability

Stability Indicator/Materials to Avoid:YES

REACTS WITH STRONG ACIDS TO PRODUCE HYDROGEN GAS.
Hazardous Decomposition Products:FUMES MAY BE PRODUCED DURING
WELDING/BURNING/GRINDING

Disposal

Waste Disposal Methods:ACCORDING TO LOCAL, STATE AND FEDERAL
REGULATIONS.

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