

NO6600-NO7700 SERIES NI-CR ALLOY

MSDS Number

BBPCZ

National Stock Number

3439-00F003939

Product Name

NO6600-NO7700 SERIES NI-CR ALLOY

Manufacturer

A M CASTE

Product Identification

Product ID:NO6600-NO7700 SERIES NI-CR ALLOY

MSDS Date:01/01/1987

FSC:3439

NIIN:00F003939

MSDS Number: BBPCZ

Responsible Party

A.M. CASTE/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

MOLYBDENUM

CAS: 7439-98-7

RTECS: QA4680000

Fraction By Weight: 10%

OSHA PEL15 MG/M3 TDUST

ACGIH TLV: 10 MG/M3; 9293

NICKEL (SARA III)

CAS: 7440-02-0

RTECS: QR5950000

Fraction By Weight: 80%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

CHROMIUM (SARA III)

CAS: 7440-47-3

RTECS: GB4200000

Fraction By Weight: 48%

OSHA PEL1 MG/M3

ACGIH TLV: 0.5 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

COBALT (SARA III)

CAS: 7440-48-4

RTECS: GF8750000

Fraction By Weight: 13%

OSHA PEL0.1 MG/M3;AS CO

ACGIH TLV: 0.05 MG/M3;DUST 9293

IRON ION (FE +2)

CAS: 15438-31-0

RTECS: NO6925000

Fraction By Weight: 40%

OSHA PEL1 MG/M3 (FE)

ACGIH TLV: 1 MG/M3 (FE); 8990

Hazards

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

Extinguishing Media:N/K _

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 WHEN EXCEED TLV'S.

Ventilation:LOCAL EXHAUST VENTILATION TO KEEP BELOW TLV

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. ALSO COTNAINS: TUNGSTEN MANGANESE MELTING POINT: >2300.

Chemical Properties

Spec Gravity:7

Appearance and Odor:GRAY-BLACK, ODORLESS

Stability

Stability Indicator/Materials to Avoid: YES

REACT 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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