C 200

MSDS Number

BBLTS

National Stock Number

3439-00F002820

Product Name

C 200

Manufacturer

G O CARLSON INC

Product Identification

Product ID:C 200
MSDS Date:06/03/1992
FSC:3439
NIIN:00F002820
MSDS Number: BBLTS

Responsible Party

G O CARLSON INC

350 MARSHALLTON RD

THORNDALE , PA 19372

US

Emergency Phone: 215-384-2800

Info Phone: 215-384-2800

Cage: GOCAR

Contractor

G O CARLSON INC

THORNDALE, PA 19372

US

215-384-2800

Cage: GOCAR

Ingredients

COBALT

CAS: 7440-48-4

RTECS: GF8750000

Fraction By Weight:

OSHA PEL0.1 MG/M3;AS CO

ACGIH TLV: 0.05 MG/M3;DUST 9293

CHROMIUM METAL, CHROMIUM, CHROME (SUSPECTED A1 HUMAN

CAS: 7440-47-3

RTECS: GB4200000

Fraction By Weight:

OSHA PEL1 MG/CUM (CEILING)

ACGIH TLV: 0.5 MG/CUM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

NICKEL (SOLUBLE) (SUSPECTED HUMAN CARCINOGEN BY NTP, IARC,

CAS: 7440-02-0

RTECS: QR5950000

Fraction By Weight: >99%

OSHA PEL1 MG/CUM

ACGIH TLV: 0.05 MG/CUM IC

MANGANESE, MN COMPOUNDS

CAS: 7439-96-5

RTECS: OO9275000

Fraction By Weight: 0-15%

OSHA PEL(C) 5 MG/M3 DUST

ACGIH TLV: 5 MG/M3 DUST 9293

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:NO TOXIC EFFECTS EXPECTED FROM INERT FORM. EXPOSURE TO FUMES OR DUSTS GENERATED DURING HEATING, CUTTING, BRAZING OR WELDING MAY CAUSE ADVERSE HEALTH EFFECTS. INHALATION: IRRITATION OF NOSE & THROAT. E YES: IRRITATION. INGESTION: IRRITATION OF THE MOUTH & THROAT.
Explanation of Carcinogenicity:SEE INGREDIENTS
Effects of Overexposure:INHALATION: PNEUMONITIS. CNS INVOLVEMENT. INTERSTITIAL PNEUMONITIS & SENSITIZATION. NODULAR PULMONARY DISEASE. SKIN: DERMATITIS DUE TO SENSITIZATION.

First Aid

First Aid:SKIN: WASH W/SOAP OR MILD DETERGENT & WATER FOR 5 MINS. EYES: WASH W/PLENTY OF WATER FOR 15 MINS. INHALATION/INGESTION: OBTAIN MEDICAL ATTENTION IN ALL CASES.

Handling

Handling and Storage Precautions:DURING WELDING, PRECAUTIONS SHOULD BE TAKEN FOR AIRBORNE CONTAMINANTS & NOXIOUS GASES FROM THE WELDING PROCESS OR COMPONENTS OF THE WELDING ROD.
Other Precautions:ARC & SPARKS GENERATED WHEN WELDING W/THIS PRODUCT COULD BE A SOURCE OF IGNITION FOR COMBUSTIBLE & FLAMMABLE MATERIALS.

Exposure Controls

Respiratory Protection:USE A PROPERLY FITTED NIOSH APPROVED DUST-FUME RESPIRATOR DURING WELDING OR BURNING.
Ventilation:RECOMMENDED TO KEEP BELOW TLV
Protective Gloves:RECOMMENDED
Eye Protection:SAFETY GLASSES OR GOGGLES
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Supplemental Safety and Health
SOME CONSTITUENTS POSE MORE POTENTIAL HAZARDS THAN OTHERS, DEPENDING UPON THEIR INHERENT TOXICITY & CONCENTRATION. OF SPECIAL CONCERN ARE CHROMIUM, NICKEL & PERHAPS MANGANESE.

Chemical Properties

Spec Gravity:8-8.9
Appearance and Odor:ODORLESS SOLID W/METALLIC LUSTRE. AVAILABLE PLATES, DISCS, HEADS & SLABS.

Stability

Stability Indicator/Materials to Avoid:YES
Hazardous Decomposition Products:METAL FUMES & CERTAIN NOXIOUS GASES SUCH AS CO. ACID PICKLING MAY RESULT IN THE FORMATION OF HEXAVALENT CHROMIUM.

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