

GIBBS WIRE & STEEL COMPANY INC -- 201 STAINLESS STEEL, AUSTENETIC & MARTINSITIC --
5360-00-270-8129

===== Product Identification =====

Product ID:201 STAINLESS STEEL, AUSTENETIC & MARTINSITIC

MSDS Date:05/30/1986

FSC:5360

NIIN:00-270-8129

MSDS Number: BMNPQ

=== Responsible Party ===

Company Name:GIBBS WIRE & STEEL COMPANY INC

Address:METALS DRIVE

Box:520

City:SOUTHINGTON

State:CT

ZIP:06489-9990

In

fo Phone Num:(203) 621-0121

Emergency Phone Num:(203) 621-0121

CAGE:GIBBS

=== Contractor Identification ===

Company Name:GIBBS WIRE & STEEL COMPANY INC

Address:METALS DRIVE

Box:520

City:SOUTHINGTON

State:CT

ZIP:06489-9990

Phone:(203) 621-0121

CAGE:GIBBS

===== Composition/Information on Ingredients =====

Ingred Name:IRON

CAS:7439-89-6

RTECS #:NO4565500

Fraction by Wt: >50%

OSHA PEL:10 MG/CUM

ACGIH TLV:5 MG/CUM

Ingred Name:CHROMIUM METAL, CHROMIUM, CHROME (SUSPECTED A1 HUMAN

CARCINOGEN BY IARC, NTP & ACGIH)

CAS:7440-47-3

RTECS #:GB4200000

Fraction by Wt: 3-29%

OSHA PEL:1 MG/CUM

ACGIH TLV:0.5 MG/CUM

EPA Rpt Qty:1 LB

DOT Rpt Qty:1 LB

Ingred Name:NICKEL (SOLUBLE)

INTENDED CHANGE (IC)

CAS:7440-02-0

RTECS #:QR5950000

Fraction by Wt: 4-43%

Other REC Limits:1 MG/CUM

OSHA PEL:1 MG/CUM

ACGIH TLV:0.05 MG/CUM IC (A1)

Ingred Name:MANGANESE, MN COMPOUNDS

CAS:7439-96-5

RTECS #:OO9275000

Fraction by Wt: 1-8%

OSHA PEL:(C) 5 MG/M3 DUST

ACGIH TLV:5 MG/M3 DUST 929

3

Ingred Name:SILICON

CAS:7440-21-3

RTECS #:VW0400000

Fraction by Wt: 1-3%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:TANTALUM

CAS:7440-25-7

RTECS #:WW5505000

Fraction by Wt: 0.551%

OSHA PEL:5 MG/CUM

ACGIH TLV:5 MG/CUM

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Explanation of Carcinogenicity:NONE

===== Accidental Release Me

asures =====

Spill Release Procedures:SOLIDS: SELL AS SCRAP FOR REUSE.

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

Handling and Storage Precautions:USE GOOD HOUSEKEEPING PROCEDURES TO PREVENT ACCUMULATION OF DUSTS, SO IT COULD MINIMIZE AIRBORNE DUST CONCENTRATIONS.

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

Respiratory Protection:USE A NIOSH APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAUST

Protective Gloves:AS REQUIRED

Eye

Protection:SAFETY GLASSES, GOGGLES

Other Protective Equipment:AS REQUIRED

Supplemental Safety and Health

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

Stability Indicator/Materials to Avoid:YES

STRONG ACIDS

Hazardous Decomposition Products:METAL FUMES, NOXIOUS BASES, CO, HYDROGEN GAS

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, & FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.