

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

Info 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 HUMA

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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  
9293

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

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Explanation of Carcinogenicity:NONE

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===== Accidental Release

Measures =====

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.

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