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## **STAINLESS STEEL PRODUCTS, (ALL GRADES)**

### **MSDS Number**

BBQFR

### **National Stock Number**

3439-00F004418

### **Product Name**

STAINLESS STEEL PRODUCTS, (ALL GRADES)

### **Manufacturer**

G O CARLSON

### **Product Identification**

Product ID:STAINLESS STEEL PRODUCTS, (ALL GRADES)

MSDS Date:01/01/1987

FSC:3439

NIIN:00F004418

MSDS Number: BBQFR

### **Responsible Party**

G.O. CARLSON/THORNDALE, PA 19372

Emergency Phone: (215) 384-2800

Cage: EO886

### **Contractor**

G.O. CARLSON/THORNDALE, PA 19372

Cage: EO886

### **Ingredients**

IRON (SEE SUPPLEMENTAL FOR INGREDIENTS)

RTECS: NO7525000

ACGIH TLV: 5 MG/CUM

CHROMIUM (SARA III)

CAS: 7440-47-3

RTECS: GB4200000

OSHA PEL1 MG/M3

ACGIH TLV: 0.5 MG/M3; 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

NICKEL (SARA III)

CAS: 7440-02-0

RTECS: QR5950000

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3; 9192

COBALT (SARA III)

CAS: 7440-48-4

RTECS: GF8750000

OSHA PEL0.1 MG/M3;AS CO

ACGIH TLV: 0.05 MG/M3;DUST 9293

MANGANESE (SARA III)

CAS: 7439-96-5

RTECS: OO9275000

OSHA PEL(C) 5 MG/M3 DUST

ACGIH TLV: 5 MG/M3 DUST 9293

## Hazards

Effects of Overexposure:NO TOXIC EFFECTS FROM ITS INERT FORM. FUMES OR DUST MAY CAUSE ADVERSE HEALTH EFFECTS.

## First Aid

First Aid:SKIN: IF IRRITATION DEVELOPS, REMOVE CONTAMINATED CLOTHING/WASH CONTAMINATED W/SOAP/MILD DETERGENT/WATER FOR 5 MINS. EYES: IN CASE OF CONTACT, WASH W/WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION, IF NECESSARY. INGESTION: SEEK MEDICAL ATTENTION.

## Fire Fighting

Extinguishing Media:NO FIRE OR EXPLOSION HAZARD.

## Handling

Handling and Storage Precautions:DURING WELDING, PRECAUTIONS SHOULD BE TAKEN FOR AIRBORNE CONTAMINANTS/NOXIOUS GASES THAT MAY ORIGINATE FROM THE WELDING PROCESS.

Other Precautions:ARCS & SPARKS GENERATED WHEN WELDING W/THIS PRODUCT COULD BE A SOURCE OF IGNITION FOR COMBUSTIBLE AND FLAMMABLE MATERIALS. AD PICKLING OF PRODUCT MAY RESULT IN HEXAVALENT CHROMIUM.

## Exposure Controls

Respiratory Protection:DUST-FUME RESPIRATOR DURING WELDING IF >TLV.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO KEEP BELOW TLV

Protective Gloves:WELDING

Eye Protection:WELDING

Supplemental Safety and Health

MSDS DATE: 22 NOV 85. ALSO CONTAINS: TUNGSTEN (YO7175000), MOLYBDENUM (QA4680000), ALUMINUM (BD0330000), COPPER (GL5325000 SILICON (VW0400000).

## Chemical Properties

Spec Gravity:8.4

Appearance and Odor:ODORLESS SOLID W/METALLIC LUSTRE.

## Stability

Stability Indicator/Materials to Avoid:YES

NONE

Hazardous Decomposition Products:METAL FUMES/NOXIOUS/GASES/CO.

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