

PREMIER INDUSTRIAL CORPORATION -- 12610 CERTANIUM 707-SP 1/8 AC-DC -- 3439-00-140-3089

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

Product ID:12610 CERTANIUM 707-SP 1/8 AC-DC
MSDS Date:06/28/1988
FSC:3439
NIIN:00-140-3089
MSDS Number: BPFQB
=== Responsible Party ===
Company Name:PREMIER INDUSTRIAL CORPORATION
Address:4500 EUCLID AVENUE
City:CLEVELAND
State:OH
ZIP:44103
Country:US
Info Phone Num:216-391
-8300
Emergency Phone Num:216-391-8300
CAGE:18399
=== Contractor Identification ===
Company Name:PREMIER FARNELL CORPORATION
Address:4500 EUCLID AVENUE
Box:City:CLEVELAND
State:OH
ZIP:44103-3736
Country:US
Phone:216-391-8300
CAGE:18399

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

Ingred Name:TITANIUM DIOXIDE
CAS:13463-67-7
RTECS #:XR2275000
Fraction by Wt: 10-30%
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:CALCIUM FLUORIDE
CAS:7789-75-5
RTECS #:E

W1760000
Fraction by Wt: 1-5%
OSHA PEL:2.5 MG/M3 (F)
ACGIH TLV:2.5 MG/M3 (F); 8990

Ingred Name:MANGANESE (SARA III)
CAS:7439-96-5
RTECS #:OO9275000
Fraction by Wt: 0.1-1.0%
OSHA PEL:(C) 5 MG/M3 DUST
ACGIH TLV:5 MG/M3 DUST 9293

Ingred Name:CHROMIUM (SARA III)
CAS:7440-47-3
RTECS #:GB4200000
Fraction by Wt: 10-30%
OSHA PEL:1 MG/M3
ACGIH TLV:0.5 MG/M3; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:NICKEL (SARA III)
CAS:7440-02-0
RTECS #:QR5950000
Fraction by Wt: 5-10%
OSHA PEL:1 MG/M3
ACGIH
TLV:1 MG/M3; 9192

Ingred Name:IRON
CAS:7439-89-6
RTECS #:NO4565500
Fraction by Wt: 40-70%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ALPHA-ALUMINA (ALUMINUM OXIDE) (EPA LISTS ONLY FIBROUS
FORMS) (SARA III)
CAS:1344-28-1
RTECS #:BD1200000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9293

Ingred Name:MOLYBDENUM
CAS:7439-98-7
RTECS #:QA4680000
Fraction by Wt: 0.1-1.0%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST

A

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

LD50 LC50 Mixture:NO INFORMATION GIVEN ON MSDS BY SUPPLIER
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYE IRRITATION. CHRONIC:
RESPIRATORY. OVEREXPOSURE TO WILDING JUMES MSAAY RESULT IN
DIZZINESS, NAUSEA, OR DRYNESS OR IRRITATION OF NOSE, THROAT &
EYES. CHRONIC EXCESS WELDING FU
MES ABOVE P EL OR TLV MAY BE
HAZARDOUS.
Explanation of Carcinogenicity:MFR STATES:"IARC N NTP LIST MN & CR VI
COMPOUNDS WITH ZN, SR, CA, BA AS CARCINOGENS."
Effects of Overexposure:DIZZINESS,NAUSEA,OR DRYNESS OR IRRITATION OF
NOSE,THROAT & EYES.
Medical Cond Aggravated by Exposure:NO INFORMATION GIVEN ON MSDS BY
SUPPLIER

=====
===== First Aid Measures =====

First Aid:EYE FLUSH WITH PLENTY OF WATER FOR 15 MINUTES AND CALL
PHYSICIAN. SKIN:WASH
WITH SOAP & WATER. INHALED:REMOVE TO FRESH
AIR,ADMINISTER OXYGEN AND CALL PHYSICIAN. NGESTED:SEEK PHYSICIAN
IMMEDIATELY, SHOW MSDS OR LABEL, INDUCE VOMITING.

=====
===== Fire Fighting Measures =====

Fire Fighting Procedures:FIRE FIGHTERS SHOULD WEAR SELF CONTAINED
BREATHING EQUIPMENT.

=====
===== Accidental Release Measures =====

Spill Release Procedures:CONTAIN AND PICK UP WASTE MATERIAL. PUT IN A
SEALED APPROVED CONTAINER

Neutralizing Agent:NO INFORMATION GIVEN ON MSDS BY SUPPLIER

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

Handling and Storage Precautions:ARC, SPARK, AND FLAME COULD BE SOURCE
OF IGNITION OF COMBUSTIBLE MATERIALS.
Other Precautions:KEEP OUT OF REACH OF CHILDREN. KEEP ONLY IN ORIGINAL
LABELED CONTAINERS. ALWAYS READ AND FOLLOW DIRECTIONS ON PRODUCT
LABEL. FOR PROFESSIONAL AND INDUSTRIAL USE ONLY. ADDITIONAL
TECHNICAL DATA AND MS DS SHEETS AVAILABLE ON R

EQUEST.

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

Respiratory Protection:USE HOOD, RESPIRATOR OR SUPPLIED AIR MASK.
Ventilation:PROVIDE MECHANICAL PLUS 60 FPM LOCAL EXHAUST AND WELDERS
ANSI Z49.1 SPECIAL EXHAUST.
Protective Gloves:WELDER'S GLOVES
Eye Protection:FACE SHEILD & COLORED ABSORPTIVE LENS
Other Protective Equipment:WELDER'S LEATHER APRON, SLEEVES AND LEGGINS
Work Hygienic Practices:USE ONLY IN WELL VENTILATED AREAS. DO NOT
BREATHE DUSTS. IF VENTILATI
ON IS INADEQUATE, WEAR APPROVED
RESPIRATORY EQUIP.
Supplemental Safety and Health
HYGENIC WORK PRAC. CONT.: AVOID PROLONGED CONTACT WITH SKIN. DO NOT
TAKE INTERNALLY. WASH THOROUGHLY AFTER USING. KEEP AWAY FROM FOOD,
DRINK AND ANIMAL FEED. IN CASE OF ACCIDENT OR ILLNESS, SEEK PHY
SICIAN IMMEDIATELY, SHOW LABEL OR MSDS. ***MSDS RECEIVED FROM NAVY
(FOCAL POINT N). NAVY IDENTIFIED NSN.

=====
===== Physical/Chemical Properties =====

HCC:N1
NRC/State Lic
Num:NONE
Appearance and Odor:SOLID ROD

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

Stability Indicator/Materials to Avoid:YES
NO
Hazardous Decomposition Products:VARIES GREATLY;DEPENDS ON THE MATERIAL
BEING WELDED, MATEEEERIAL USED (ROD), FLUX (IF ANY) AND PROCESS
USED.

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

Waste Disposal Methods:DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL
REGULATIONS.

Disclaimer (provided with this informati

on 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.