

CERTANIUM ALLOYS & RESEARCH CO/PREMIER INDUSTR INC -- CERTANIUM 34C,(14672) --
3439-01-161-6500

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

Product ID: CERTANIUM 34C,(14672)
MSDS Date: 01/01/1987
FSC: 3439
NIIN: 01-161-6500
MSDS Number: BGPLH
=== Responsible Party ===
Company Name: CERTANIUM ALLOYS & RESEARCH CO/PREMIER INDUSTR INC
Address: 4415 EUCLID AVE
City: CLEVELAND
State: OH
ZIP: 44103-3733
Country: US
Info P
hone Num: 216-391-8300
Emergency Phone Num: 216-391-8300
CAGE: 61404
=== Contractor Identification ===
Company Name: CERTANIUM ALLOYS & RESEARCH CO
Address: 4500 EUCLID AVENUE
Box: City: CLEVELAND
State: OH
ZIP: 44103-1395
Country: US
Phone: 216-391-8300
CAGE: 61404

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

Ingred Name: AMMONIUM CHLORIDE (SARA III)
CAS: 12125-02-9
RTECS #: BP4550000
Fraction by Wt: 1-10%
OSHA PEL: 10 MG/M3/20 STEL
ACGIH TLV: 10 MG/M3 FUME; 9192
EPA Rpt Qty: 5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:SILVER (SARA III)
CAS:7440-22-4
RTECS #:VW3500000
Fraction by Wt: 1-10%
OSHA PEL:0.01 MG/M3
ACGIH TLV:0.1 MG/M3; 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:TIN
CAS:7440-31-5
RTECS #:XP7320000
Fraction by Wt: >30%.
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3; 9192

Ingred Name:MFR'S MSDS INDICATE VALUES REPRESENT A RANGE TO PROTECT
PROPRIETARY FORMULA & VALUES ARE FOR MATERIAL IN FUME STATE.
RTECS #:9999999ZZ

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES
Health Hazards Acute and Chronic:NONE CITED;ACUTE:WELDER'S FUME FEVER,
ACCOMPANIED BY SYMPTOMS SUCH AS DIZZINESS, NAUSEA, ETC.
Effects of Overexposure:INHAL: SHORT TERM OVEREXPOSURE TO WELDING FUMES
MAY RESULT IN DIZZINESS, NAUSEA, OR DRYNESS OF NOSE, THROAT, & EYE
IRRITATION.
Medical Cond Aggravated by Exposure:NOT CITED.

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

First Aid:INHA
L: REMOVE TO FRESH AIR, & OBTAIN MEDICAL ATTN.

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

Flash Point:NONE
Extinguishing Media:MATERIAL IS NON-FLAMMABLE; USE MEDIA APPROPRIATE
FOR SURROUNDING FIRE.
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:NONE REPORTED.

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

Handling and Storage Precautions:NONE CITED.
Other Precautions:ARC & SPARK COULD BE SOURCE OF IGNITION OF
COMBUSTIBLE MAT

ERIALS.

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

Respiratory Protection:WELD FUME RESPIRATOR OR AIRLINE RESPIRATOR FOR
CONFINED SPACE OR WHERE EXPOSURES ARE ABOVE TLV.
Ventilation:LOCAL EXHAUST & MECHANICAL (GENERAL)N- REFER TO ANSI Z49.1.
Protective Gloves:WELDER'S PROTECTIVE GLOVES.
Eye Protection:FACE SHIELD & COLORED ABSORPTIVE LENS.
Other Protective Equipment:WELDER'S LEATHER PROTECTIVE APRONS,
LEGGINGS, & COATS.
Work Hygienic Practices:NONE CITED.
Suppl
emental Safety and Health

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

HCC:N1
Appearance and Odor:METALLIC OBJECT IN A "SPOOL" CONFIGURATION.

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

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:NONE CITED.
Hazardous Decomposition Products:NONE CITED.

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

Waste Disposal Methods:NONE CITED.

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